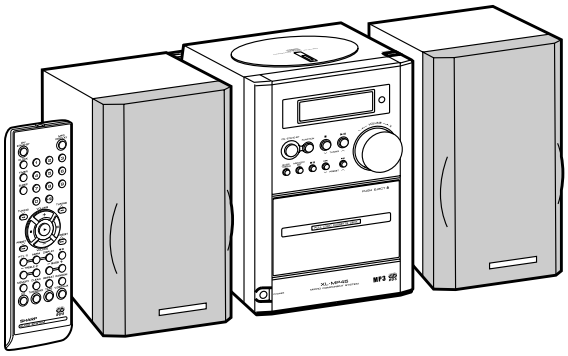
SHARP SERVICE MANUAL

No. SY379XLMP45H/

MICRO COMPONENT SYSTEM



MODEL XL-MP45H

XL- MP45H Micro Component System consisting of XL- MP45H (main unit) and CP- XL45H (speaker system).

- In the interests of user-safety the set should be restored to its original condition and only parts identical to those specified should be used.

- **Note for users in U.K.**
  Recording and playback of any material may require consent, which SHARP is unable to give. Please refer particularly to the provisions of Copyright Act 1956, the Dramatic and Musical Performers Protection Act 1956, the Performers Protection Acts 1963 and 1972 and to any subsequent statutory enactments and orders.

This Service Manual is for the XL-MP45H, which is a minor modification model of the XL-MP35H. This Service Manual, therefore, describes only the changed points from the Service Manual. Please refer to the XL-MP35H Service Manual (SY378XLMP35H/) together with this Service Manual. This speaker CP-XL45H is available in assembles only and may not be disassembled.

CONTENTS

	Page
SAFETY PRECAUTION FOR SERVICE MANUAL	2
SPECIFICATIONS	3
NAMES OF PARTS	4
DISASSEMBLY	5
ADJUSTMENT	7
NOTES ON SCHEMATIC DIAGRAM	8
TYPES OF TRANSISTOR AND LED	8
WAVEFORMS OF CD CIRCUIT	9
BLOCK DIAGRAM	10
SCHEMATIC DIAGRAM	15
WIRING SIDE OF P.W.BOARD	24
PARTS GUIDE/EXPLODED VIEW	

SHARP CORPORATION

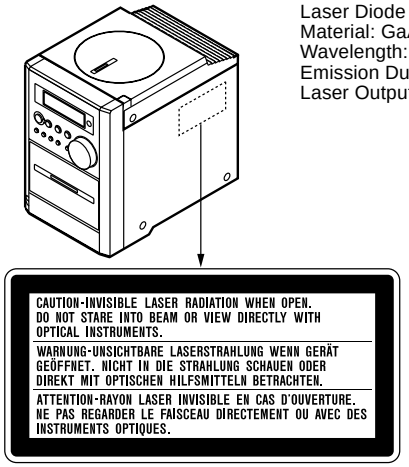
This document has been published to be used for after sales service only.
The contents are subject to change without notice.

SAFETY PRECAUTION FOR SERVICE MANUAL

Precaution to be taken when replacing and servicing the Laser Pickup.

The AEL (Accessible Emission Level) of Laser Power Output for this model is specified to be lower than Class I Requirements. However, the following precautions must be observed during servicing to protect your eyes against exposure to the Laser beam

(1) When the cabinet has been removed, the power is turned on without a compact disc, and the Pickup is on a position outer than the lead-in position, the Laser will light for several seconds to detect a disc. Do not look into the Pickup Lens.
(2) The Laser Power Output of the Pickup inside the unit and replacement service parts have already been adjusted prior to shipping.
(3) No adjustment to the Laser Power should be attempted when replacing or servicing the Pickup.
(4) Under no circumstances look directly into the Pickup Lens at any time.
(5) CAUTION - Use of controls or adjustments, or performance of procedures other than those specified herein may result in hazardous radiation exposure.


CAUTION-INVISIBLE LASER RADIATION WHEN OPEN.
DO NOT STARE INTO BEAM OR VIEW DIRECTLY WITH OPTICAL INSTRUMENTS.
WARNUNG-UNSICHTBARE LASERSTRAHLUNG WENN GERÄT GEÖFFNET. NICHT IN DIE STRAHLUNG SCHAUEN ODER DIREKT MIT OPTISCHEN HILFSMITTELN BETRACHTEN.
ATTENTION-RAYON LASER INVISIBLE EN CAS D'OUVERTURE. NE PAS REGARDER LE FAISCEAU DIRECTEMENT OU AVEC DES INSTRUMENTS OPTIQUES.

Laser Diode Properties
Material: GaAlAs
Wavelength: 780 nm
Emission Duration: continuous
Laser Output: max. 0.6 mW

ADVERSEL-SYNLIG OG USYNLIG LASERSTRÅLING VED ÅBNING. SE IKKE IND I STRÅLEN-HELLER IKKE MED OPTISKE INSTRUMENTER.

VARO! AVATTAESSA OLET ALTTIINA NÄKYVÄLLE JA NÄKYMÄTTÖMÄLLE LASERSÄTEILYLLE ÄLÄ TUIJOTA SÄTEESEEN ÄLÄKÄ KATSO SITÄ OPTISEN LAITTEEN LÄPI.

VARNING-SYNLIG OCH OSYNLIG LASERSTRÅLNING NÄR DENNA DEL ÄR ÖPPNAD. STIRRA EJ IN I STRÅLEN OCH BETRAKTA EJ STRÅLEN GENOM OPTISKT INSTRUMENT.

VAROITUS! LAITTEEN KÄYTTÄMINEN MUULLA KUIN TÄSSÄ KÄYTTÖOHJEESSA MAINITULLA TAVALLA SAATTAA ALTISTAA KÄYTTÄJÄN TURVALLISUUSLUOKAN 1 YLITTÄVÄLLE NÄKYMÄTTÖMÄLLE LASERSÄTEILYLLE.

VARNING - OM APPARATEN ANVÄNDS PÅ ANNAT SÄTT ÄN I DENNA BRUKSANVISNING SPECIFICERAS. KAN ANVÄNDAREN UTSÄTTAS FÖR OSYNLIG LASER-STRÅLNING, SOM ÖVERSKRIDER GRÄNSEN FÖR LASERKLASS 1.

FOR A COMPLETE DESCRIPTION OF THE OPERATION OF THIS UNIT, PLEASE REFER TO THE OPERATION MANUAL.

SPECIFICATIONS

■ General

Power source	AC 230 V, 50 Hz
Power consumption	Power on: 26 W Power stand-by: 0.9 W
Dimensions	Width: 160 mm (6-5/16") Height: 240 mm (9-1/2") Depth: 247 mm (9-3/4")
Weight	2.5 kg (5.5 lbs.)

■ Amplifier

Output power	PMPO: 30 W (total) MPO: 15 W (7.5 W + 7.5 W) (DIN 45 324) RMS: 10 W (5 W + 5 W) (DIN 45 324)
Output terminals	Speakers: 4 ohms Headphones: 16 - 50 ohms (recommended: 32 ohms)
Input terminals	Video/Auxiliary (audio signal): 500 mV/47 k ohms

■ Tuner

Frequency range	FM: 87.5 - 108 MHz AM: 522 - 1,620 kHz

Specifications for this model are subject to change without prior notice.

■ CD player

Type	Compact disc player
Signal readout	Non-contact, 3-beam semiconductor laser pickup
D/A converter	1-bit D/A converter
Frequency response	20 - 20,000 Hz
Dynamic range	90 dB (1 kHz)

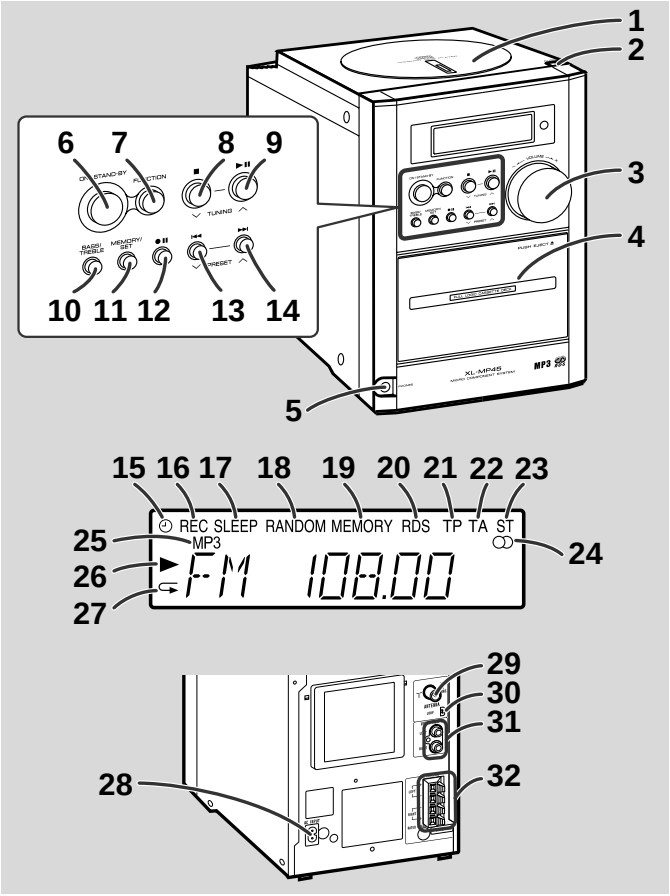
■ Cassette deck

Frequency response	50 - 14,000 Hz (normal tape)
Signal/noise ratio	50 dB (recording/playback)
Wow and flutter	0.3 % (DIN 45 511)

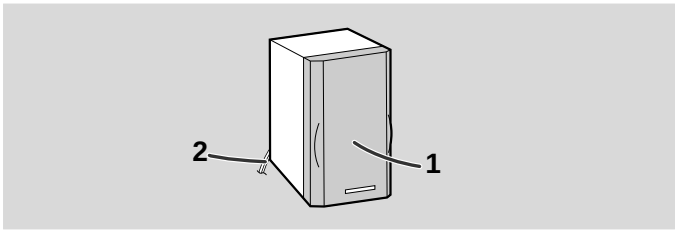
■ Speaker

Type	10 cm (4") full-range speaker
Maximum input power	10 W
Rated input power	5 W
Impedance	4 ohms
Dimensions	Width: 145 mm (5-3/4") Height: 240 mm (9-1/2") Depth: 175 mm (6-15/16")
Weight	1.4 kg (3.1 lbs.)/each

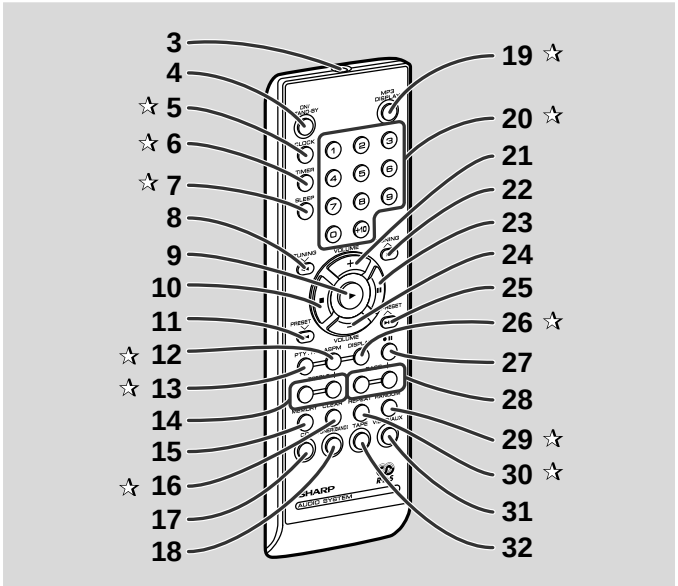
NAMES OF PARTS



1. **Disc Compartment**
2. **Disc Eject Button**
3. **Volume Control**
4. **Cassette Compartment**
5. **Headphone Socket**
6. **On/Stand-by Button**
7. **Function Selector Button**
8. **Disc or Tape Stop, Tuning Down Button**
9. **Disc Play or Pause, Tape Play, Tuning Up Button**
10. **Bass/Treble Selector Button**
11. **Memory/Set Button**
12. **Tape Record Pause Button**
13. **Disc Track Down or Fast Reverse, Tape Rewind, Tuner Preset Down Button**
14. **Disc Track Up or Fast Forward, Tape Fast Forward, Tuner Preset Up Button**
15. **Timer Play Indicator**
16. **Tape Record Indicator**
17. **Sleep Indicator**
18. **Disc Random Indicator**
19. **Memory Indicator**
20. **RDS Indicator**
21. **Traffic Programme Indicator**
22. **Traffic Announcement Indicator**
23. **FM Stereo Mode Indicator**
24. **FM Stereo Receiving Indicator**
25. **MP3 Disc Indicator**
26. **Disc Play Indicator**
27. **Disc Repeat Indicator**
28. **AC Power Input Socket**
29. **FM 75 Ohms Aerial Socket**
30. **AM Loop Aerial Socket**
31. **Video/Auxiliary (Audio Signal) Input Sockets**
32. **Speaker Terminals**



1. **Full-Range Speaker**
2. **Speaker Wire**



Buttons with "☆" mark in the illustration or highlighted in bold on the right can be operated on the remote control only.

3. Remote Control Transmitter
4. On/Stand-by Button
5. **Clock Button**
6. **Timer Button**
7. **Sleep Button**
8. Disc Fast Reverse, Tuning Down, Tape Rewind Button
9. Disc or Tape Play Button
10. Disc or Tape Stop Button
11. Disc Track Down, Tuner Preset Down Button
12. **RDS ASPM (Auto Station Programme Memory) Button**
13. **RDS Programme Type/ Traffic Information Search Button**
14. Treble Up and Down Buttons
15. Memory Button
16. **Programme Clear Button**
17. CD/MP3 Disc Button
18. Tuner and Band Selector Button
19. **MP3 Disc Display Button**
20. **Direct Search Buttons**
21. Volume Up Button
22. Disc Fast Forward, Tuning Up, Tape Fast Forward Button
23. Disc Pause Button
24. Volume Down Button
25. Disc Track Up, Tuner Preset Up Button
26. **RDS Display Mode Select Button**
27. Tape Record Pause Button
28. Bass Up and Down Buttons
29. **Disc Random Button**
30. **Disc Repeat Button**
31. Video/Auxiliary Button
32. Tape Button

DISASSEMBLY

Caution on Disassembly

Follow the below-mentioned notes when disassembling the unit and reassembling it, to keep it safe and ensure excellent performance:

1. Take cassette tape and compact disc out of the unit.
2. Be sure to remove the power supply plug from the wall outlet before starting to disassemble the unit.
3. Take off nylon bands or wire holders where they need to be removed when disassembling the unit. After servicing the unit, be sure to rearrange the leads where they were before disassembling.
4. Take sufficient care on static electricity of integrated circuits and other circuits when servicing.

STEP	REMOVAL	PROCEDURE	FIGURE
1	Top Cabinet	1. Screw ..... (A1) x5 2. Socket ..... (A2) x2	5-1 5-1,2
2	Side Panel(Left/Right)	1. Screw ..... (B1) x4	5-1
3	Rear Panel	1. Screw ..... (C1) x3	5-1
4	Main PWB/ Headphones PWB	1. Screw ..... (D1) x4 2. Socket ..... (D2) x4 3. Socket ..... (D3) x1	5-2
5	Front Panel	1. Screw ..... (E1) x2 2. Socket ..... (E2) x2	5-3
6	Power PWB	1. Screw ..... (F1) x1 2. Screw ..... (F2) x2	5-3
7	Display PWB	1. Knob ..... (G1) x1 2. Screw ..... (G2) x8	5-4
8	Tape Mechanism	1. Open the cassette holder 2. Screw ..... (H1) x4	5-4
9	CD PWB(Note)/ Open Close Switch PWB	1. Screw ..... (J1) x4 2. Screw ..... (J2) x1 3. Socket ..... (J3) x3 4. Flat cable ..... (J1) x1	6-1
10	CD Mechanism	1. Screw ..... (K1) x4	6-2

Note:

After removing the connector for the optical pickup from the connector, wrap the conductive aluminium foil around the front end of the connector so as to protect the optical pickup from electro-static damage.

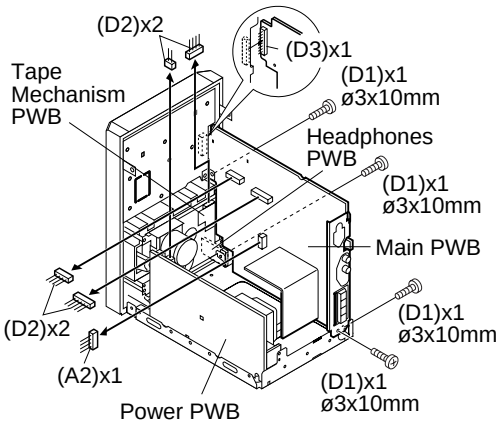


Figure 5-2

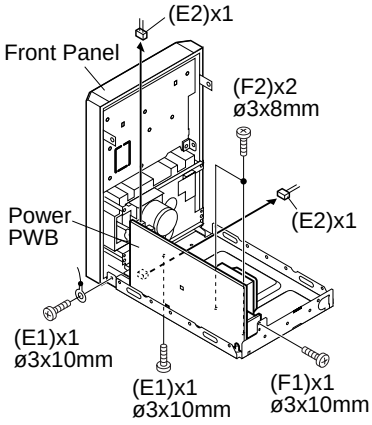


Figure 5-3

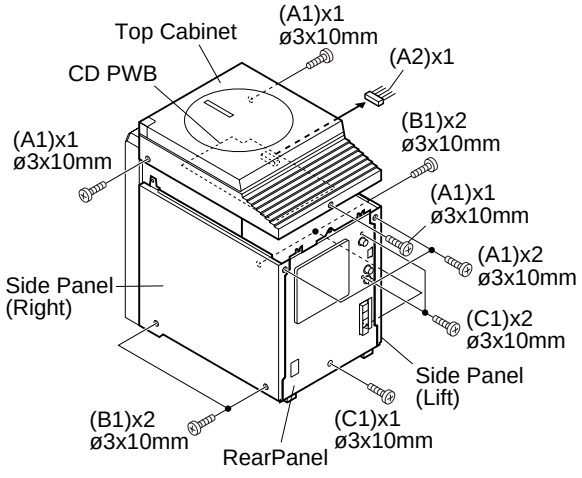


Figure 5-1

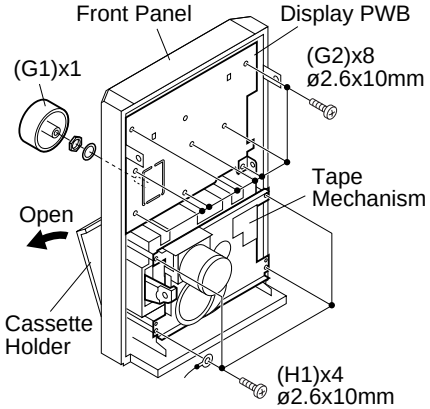


Figure 5-4

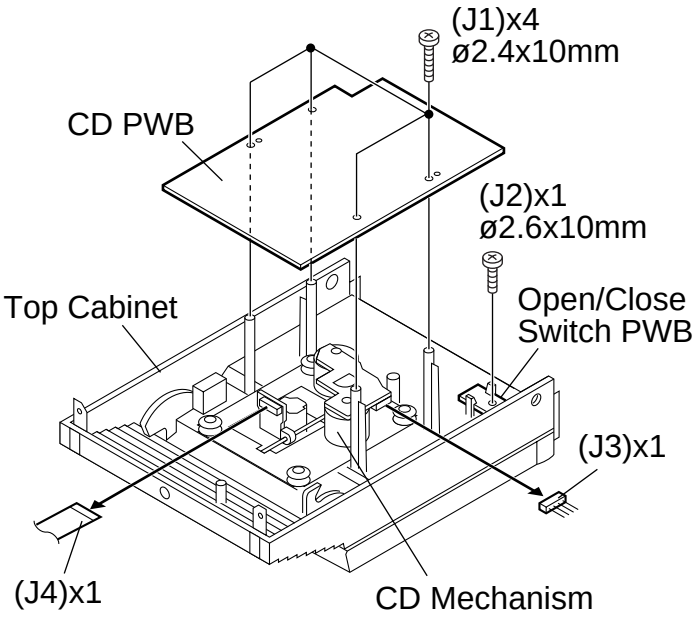


Figure 6-1

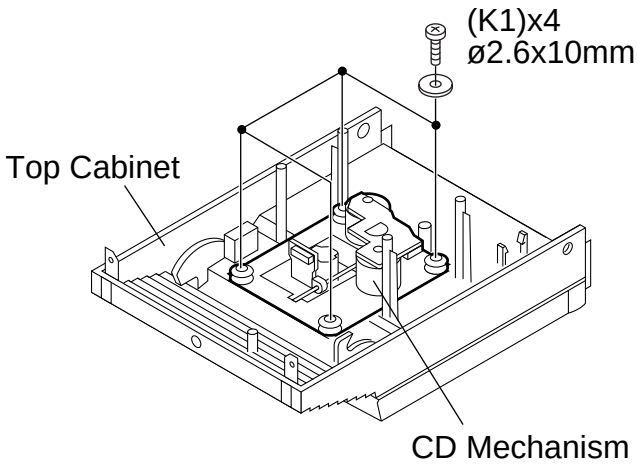


Figure 6-2

ADJUSTMENT

MECHANISM SECTION

• Driving Force Check

Torque Meter	Specified Value
Play: TW-2412	Over 80 g

• Torque Check

Torque Meter	Specified Value
Play: TW-2111	30 to 60 g. cm
Fast forward: TW-2231	55 to 140 g.cm
Rewind: TW-2231	55 to 140 g.cm

• Tape Speed

Test Tape	Adjusting Point	Specified Value	Instrument Connection
MTT-111	Variable resistor in motor.(M901)	3,000 ± 90 Hz	Headphone terminal

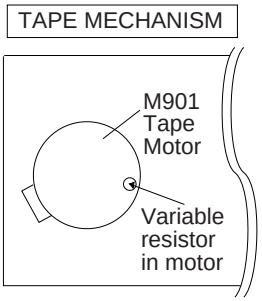


Figure 7-1 ADJUSTMENT POINT

TUNER SECTION

fL: Low-range frequency
fH: High-range frequency

• AM IF/RF

Signal generator: 400 Hz, 30%, AM modulated

Frequency	Frequency	Display	Setting/ Adjusting Parts	Instrument Connection
IF	450 kHz	1,602 kHz	T351	*1
AM Band Coverage	—	531 kHz	(fL): T306 1.1 ± 0.1 V	*2
AM Tracking	990 kHz	990 kHz	T302	*1

*1. Input: Antenna Output: Speaker terminal
*2. Input: Input is not connected Output: TP301

• Check FM VT

Signal generator: 1 kHz, 40 kHz dev., FM modulated

Frequency	Display	Check Point	Instrument Connection
87.5 MHz	87.5 MHz	3.4 V ± 1.0 V	TP301
108 MHz	108 MHz	7.8 V ± 1.0 V	TP301

• FM Mute Level

Signal generator: 1 kHz, 40 kHz dev., FM modulated

Frequency	Display	Adjusting Parts	Instrument Connection
98.00 MHz (30 dBμV)	98.00 MHz	VR351*1	Input: CNP301 Output: Speaker Terminal

*1. Adjust so that an output signal appears.

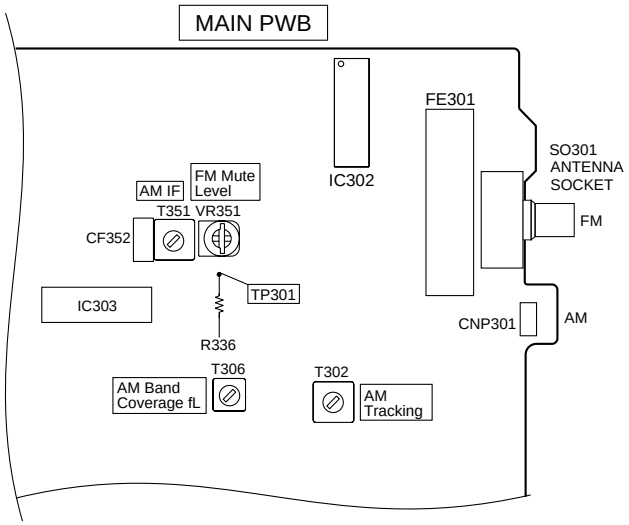


Figure 7-2 ADJUSTMENT POINTS

• Setting the Test Mode

Keeping the REW/REV button and BASS/TREBLE button pressed, turn on POWER. Then, the frequency is initially set in the memory as shown in Table. Call it with the PRESET button to use it for adjustment and check of tuner circuit.

Preset No.	FM STEREO	Preset No.	AM
1	87.50 MHz	6	531 kHz
2	108.00 MHz	7	1,602 kHz
3	98.00 MHz	8	990 kHz
4	90.00 MHz	9	603 kHz
5	106.00 MHz	10	1,404 kHz
11~25	———		

Preset No.	FM MONO
26	106.00 MHz
27	90.00 MHz
28	98.00 MHz
29	108.00 MHz
30	87.50 MHz

NOTES ON SCHEMATIC DIAGRAM

- Resistor:
  To differentiate the units of resistors, such symbol as K and M are used: the symbol K means 1000 ohm and the symbol M means 1000 kohm and the resistor without any symbol is ohm-type resistor. Besides, the one with “Fusible” is a fuse type.
- Capacitor:
  To indicate the unit of capacitor, a symbol P is used: this symbol P means micro-micro-farad and the unit of the capacitor without such a symbol is microfarad. As to electrolytic capacitor, the expression “capacitance/withstand voltage” is used.
  (CH), (TH), (RH), (UJ): Temperature compensation
  (ML): Mylar type
  (P.P.): Polypropylene type
- Schematic diagram and Wiring Side of P.W.Board for this model are subject to change for improvement without prior notice.
- The indicated voltage in each section is the one measured by Digital Multimeter between such a section and the chassis with no signal given.
  1. In the tuner section,
     ( ) indicates AM
     < > indicates FM stereo
  2. In the main section, a tape is being played back.
  3. In the deck section, a tape is being played back.
     ( ) indicates the record state.
  4. In the power section, a tape is being played back.
  5. In the CD section, the CD is stopped.
- Parts marked with “ ⚠ ” (⊏ ⚌ ⚌ ⚌ ⊐) are important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

REF. NO	DESCRIPTION	POSITION
SW700	VOLUME	ON—OFF
SW701	ON/STAND-BY	ON—OFF
SW702	FUNCTION	ON—OFF
SW703	STOP/CLEAR,TUNING DOWN	ON—OFF
SW704	PLAY/CD PAUSE,TUNING UP	ON—OFF
SW705	BASS/TREBLE	ON—OFF
SW706	MEMORY/SET	ON—OFF

REF. NO	DESCRIPTION	POSITION
SW707	REC/PAUSE	ON—OFF
SW708	REW/PRESET DOWN	ON—OFF
SW709	FF/PRESET UP	ON—OFF
SW801	CD LID OPEN/CLOSE	ON—OFF
SW901	FOOL PROOF	ON—OFF
SW902	CAM	ON—OFF

TYPES OF TRANSISTOR AND LED

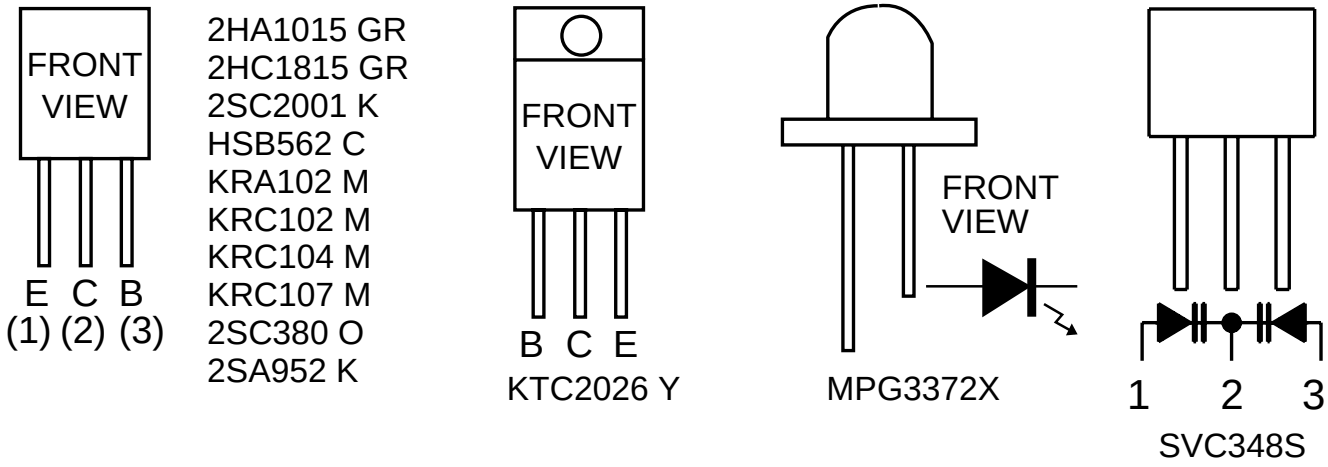
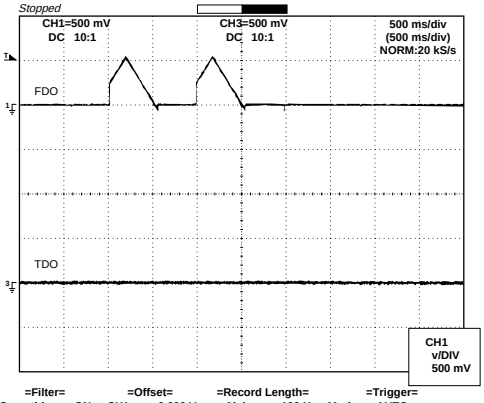


Figure 8 TYPES OF TRANSISTOR AND LED

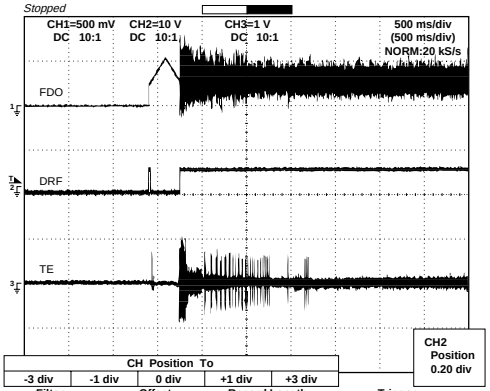
WAVEFORMS OF CD CIRCUIT

1 IC801 (21)
2 IC801 (20)



=Filter=	=Offset=	=Record Length=	=Trigger=
Smoothing : ON	CH1 : 0.000 V	Main : 100 K	Mode : AUTO
BW : FULL	CH2 : 0.0 V	Zoom : 2 K	Type : EDGE CH1
	CH3 : 0.000 V		Delay : 0.0 ns
	CH4 : 0.00 V		Hold off : 0.2 µs

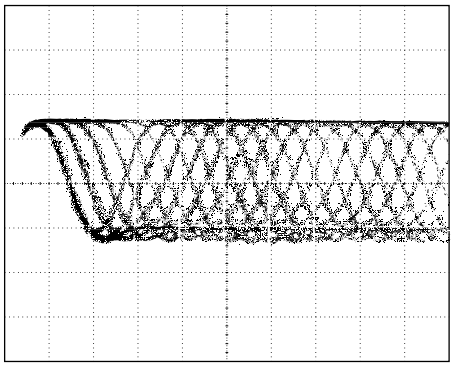
1 IC801 (21)
3 IC801 (67)
4 IC801 (15)



CH Position To				
-3 div	-1 div	0 div	+1 div	+3 div

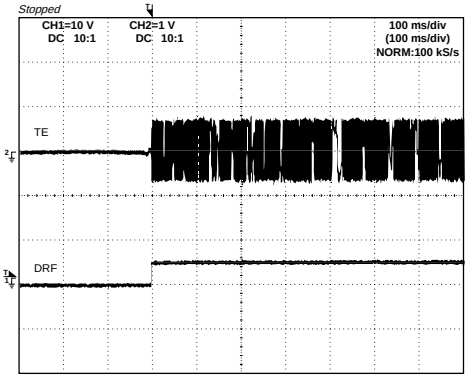
=Filter=	=Offset=	=Record Length=	=Trigger=
Smoothing : ON	CH1 : 0.000 V	Main : 100 K	Mode : AUTO
BW : FULL	CH2 : 0.0 V	Zoom : 2 K	Type : EDGE CH1
	CH3 : 0.00 V		Delay : 0.0 ns
	CH4 : 0.00 V		Hold off : 0.2 µs

5 IC801 (4)



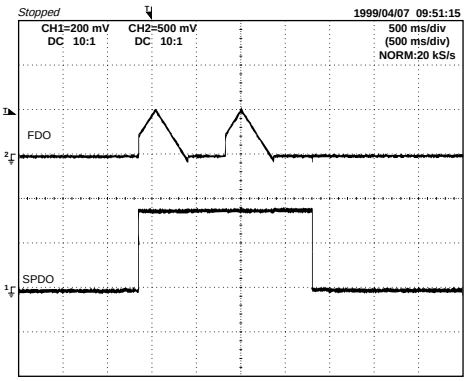
Vp-p=1.0 V~1.3 V
0.5 mV/div,0.5 µsec/div

4 IC801 (15)
3 IC801 (67)



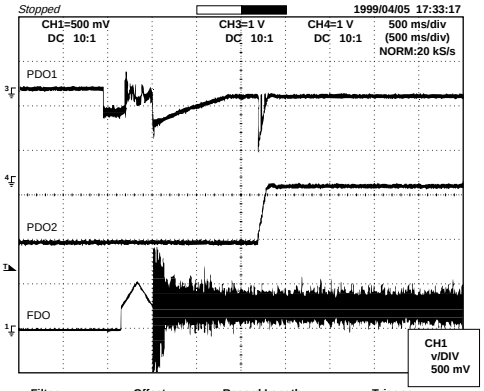
=Filter=	=Offset=	=Record Length=	=Trigger=
Smoothing : ON	CH1 : 0.0 V	Main : 100 K	Mode : NORMAL
BW : FULL	CH2 : 0.00 V	Zoom : 2 K	Type : EDGE CH1
	CH3 : 0.00 V		Delay : 2.924 ms
	CH4 : 0.00 V		Hold off : 0.2 µs

1 IC801 (21)
6 IC801 (22)



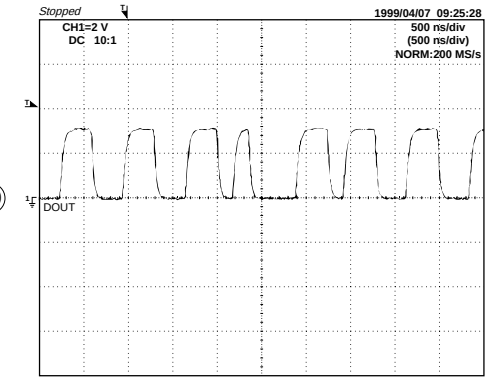
=Filter=	=Offset=	=Record Length=	=Trigger=
Smoothing : ON	CH1 : 0.000 V	Main : 100 K	Mode : NORMAL
BW : FULL	CH2 : 0.000 V	Zoom : 2 K	Type : EDGE CH2
	CH3 : 0.00 V		Delay : 2.924 ms
	CH4 : 0.00 V		Hold off : 0.2 µs

7 IC801 (73)
8 IC801 (74)
1 IC801 (21)



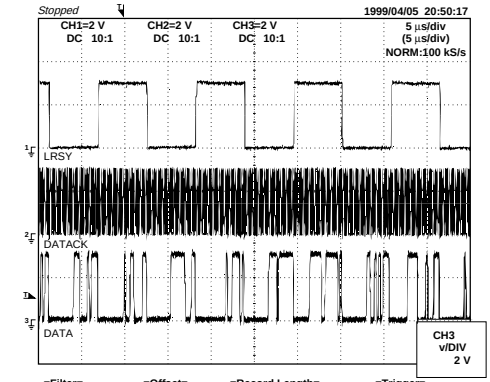
=Filter=	=Offset=	=Record Length=	=Trigger=
Smoothing : ON	CH1 : 0.000 V	Main : 100 K	Mode : AUTO
BW : FULL	CH2 : 0.0 V	Zoom : 2 K	Type : EDGE CH2
	CH3 : 0.00 V		Delay : 0.0 ns
	CH4 : 0.00 V		Hold off : 0.2 µs

9 IC801 (39)



=Filter=	=Offset=	=Record Length=	=Trigger=
Smoothing : ON	CH1 : 0.00 V	Main : 1 K	Mode : NORMAL
BW : FULL	CH2 : 0.00 V	Zoom : 100	Type : EDGE CH1
	CH3 : 0.00 V		Delay : 2.887 ms
	CH4 : 0.00 V		Hold off : 0.2 µs

10 IC801 (58)
11 IC801 (59)
12 IC801 (60)



=Filter=	=Offset=	=Record Length=	=Trigger=
Smoothing : ON	CH1 : 0.00 V	Main : 5 K	Mode : AUTO
BW : FULL	CH2 : 0.00 V	Zoom : 100	Type : EDGE CH3
	CH3 : 0.00 V		Delay : 0.0 ns
	CH4 : 0.00 V		Hold off : 0.2 µs

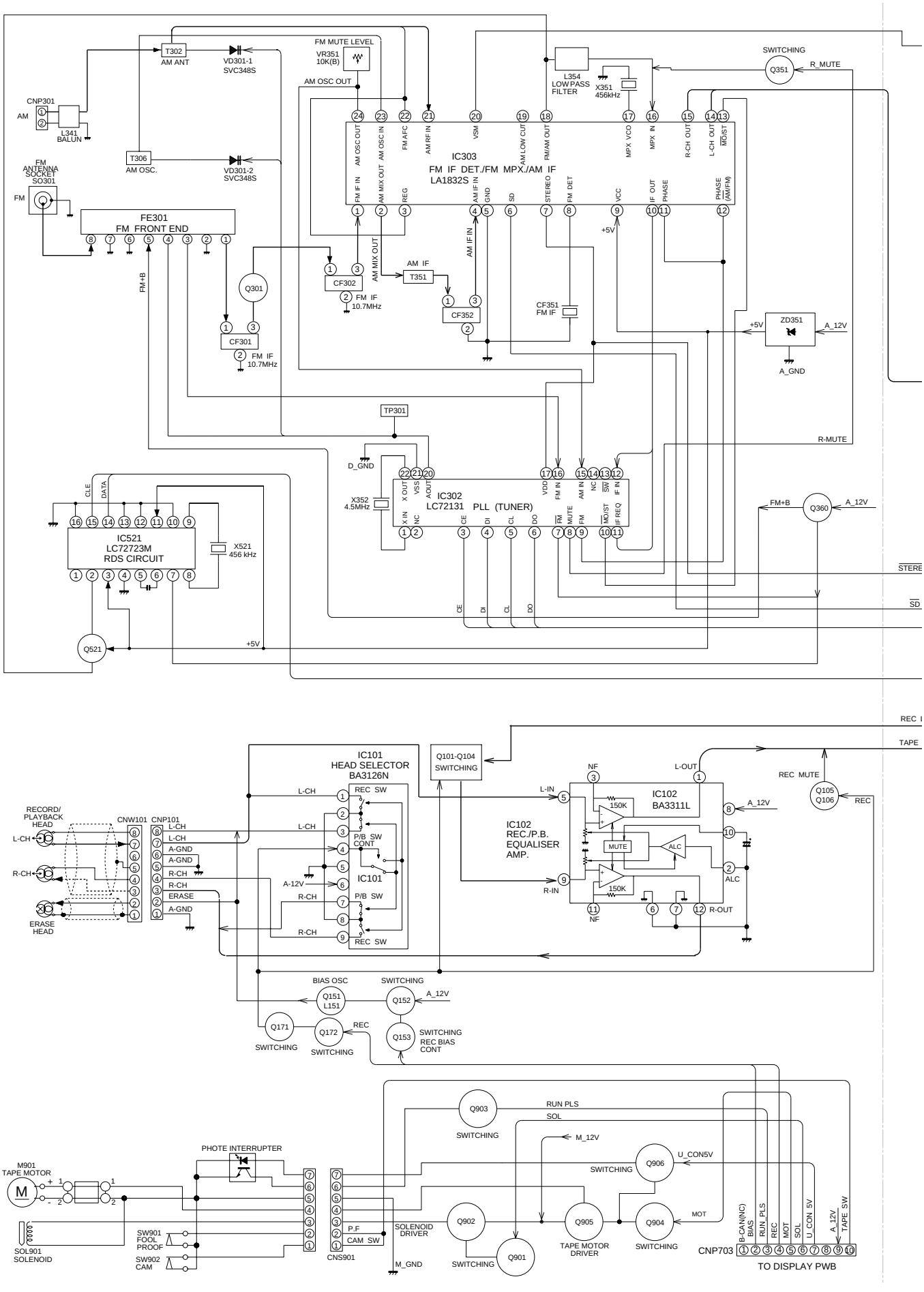


Figure 10 BLOCK DIAGRAM (1/5)

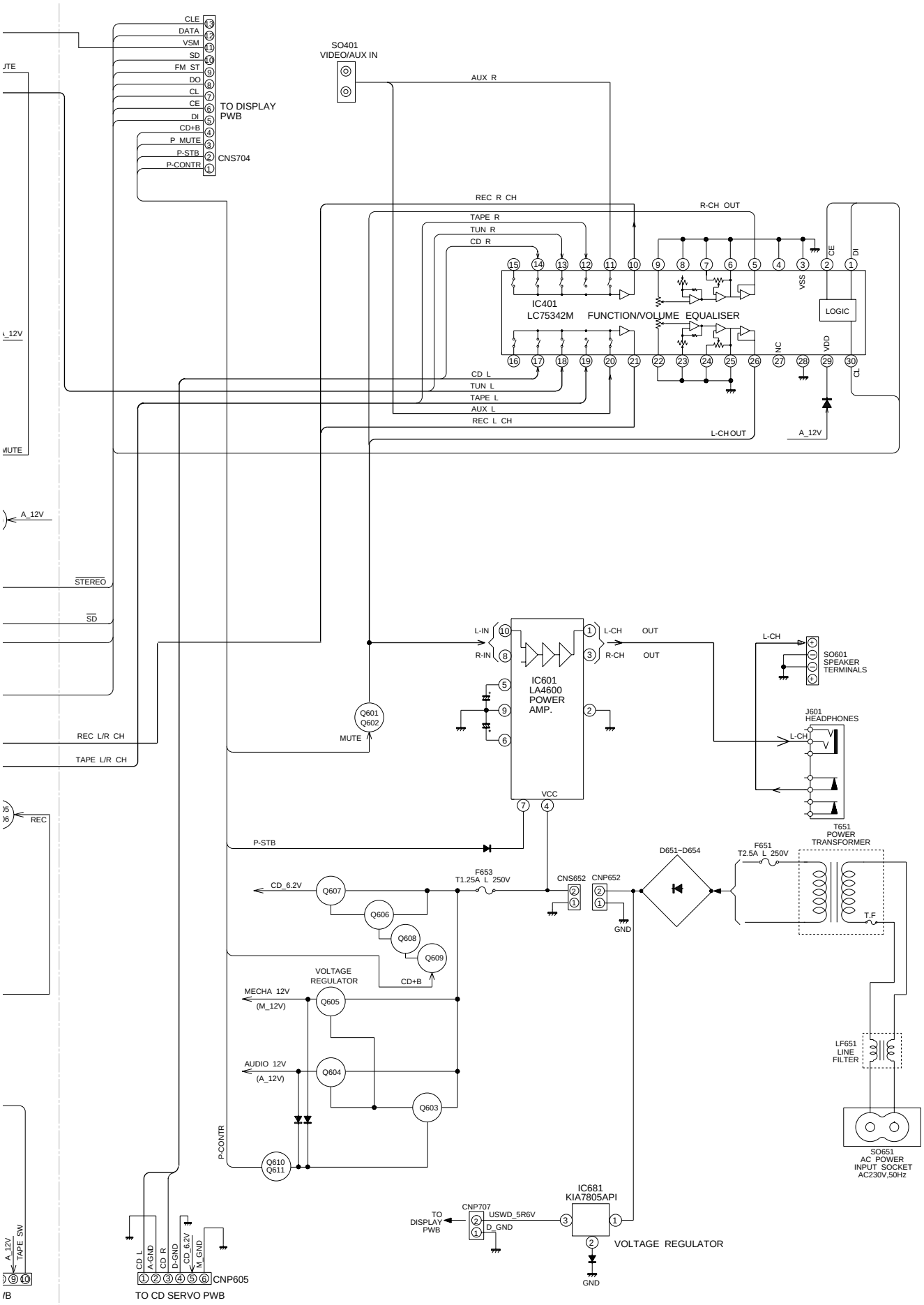


Figure 11 BLOCK DIAGRAM (2/5)

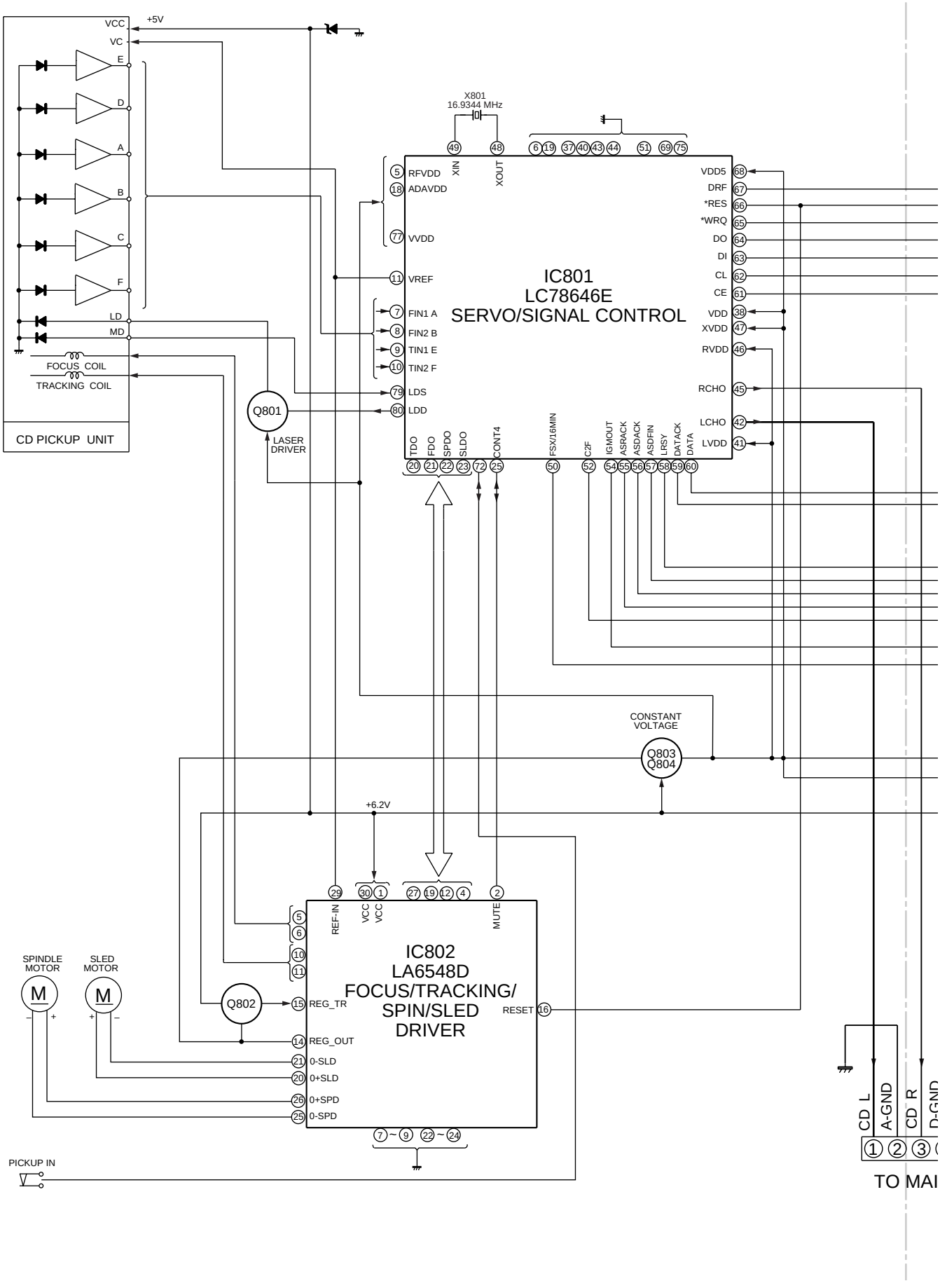


Figure 12 BLOCK DIAGRAM (3/5)

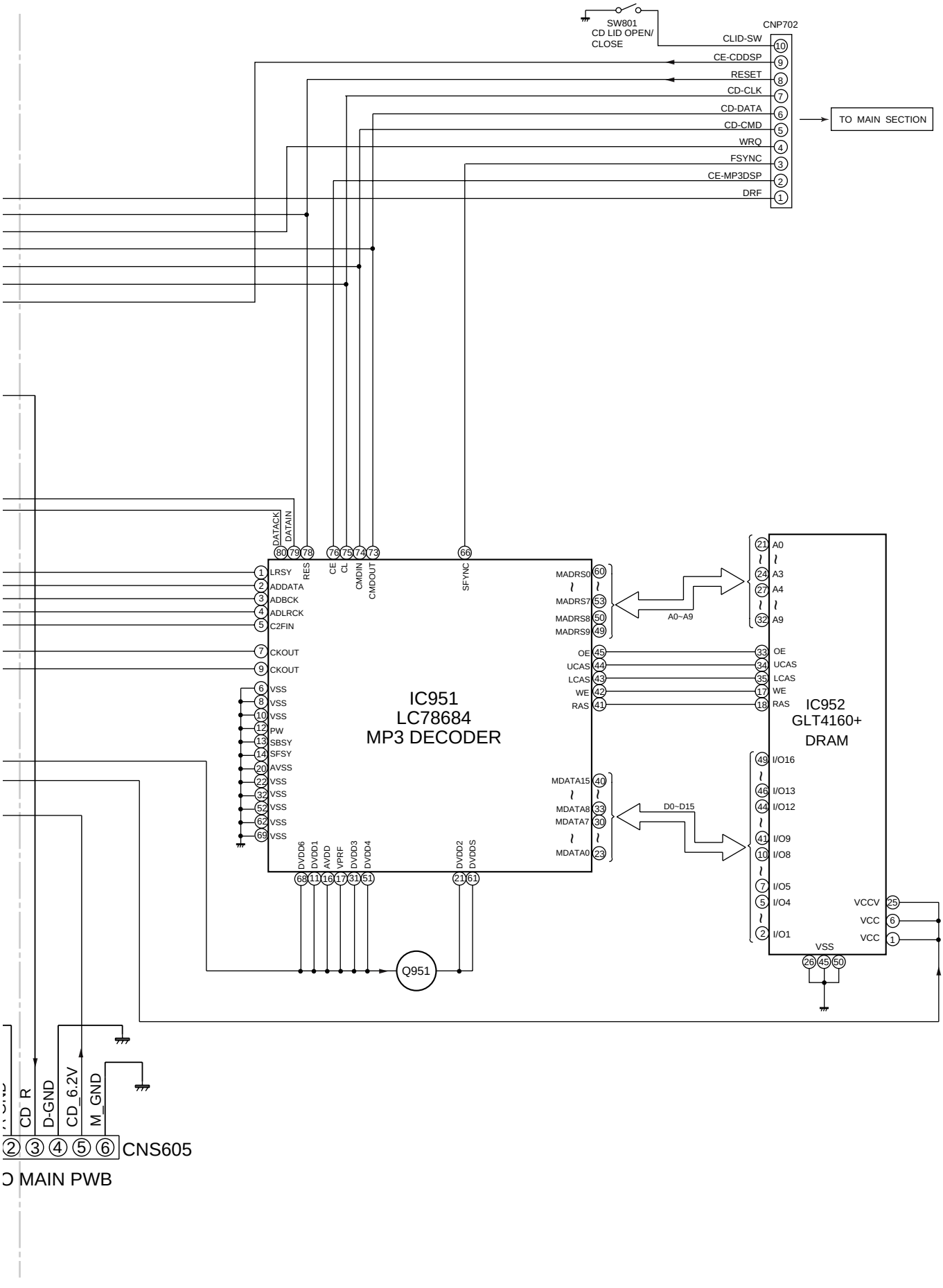


Figure 13 BLOCK DIAGRAM (4/5)

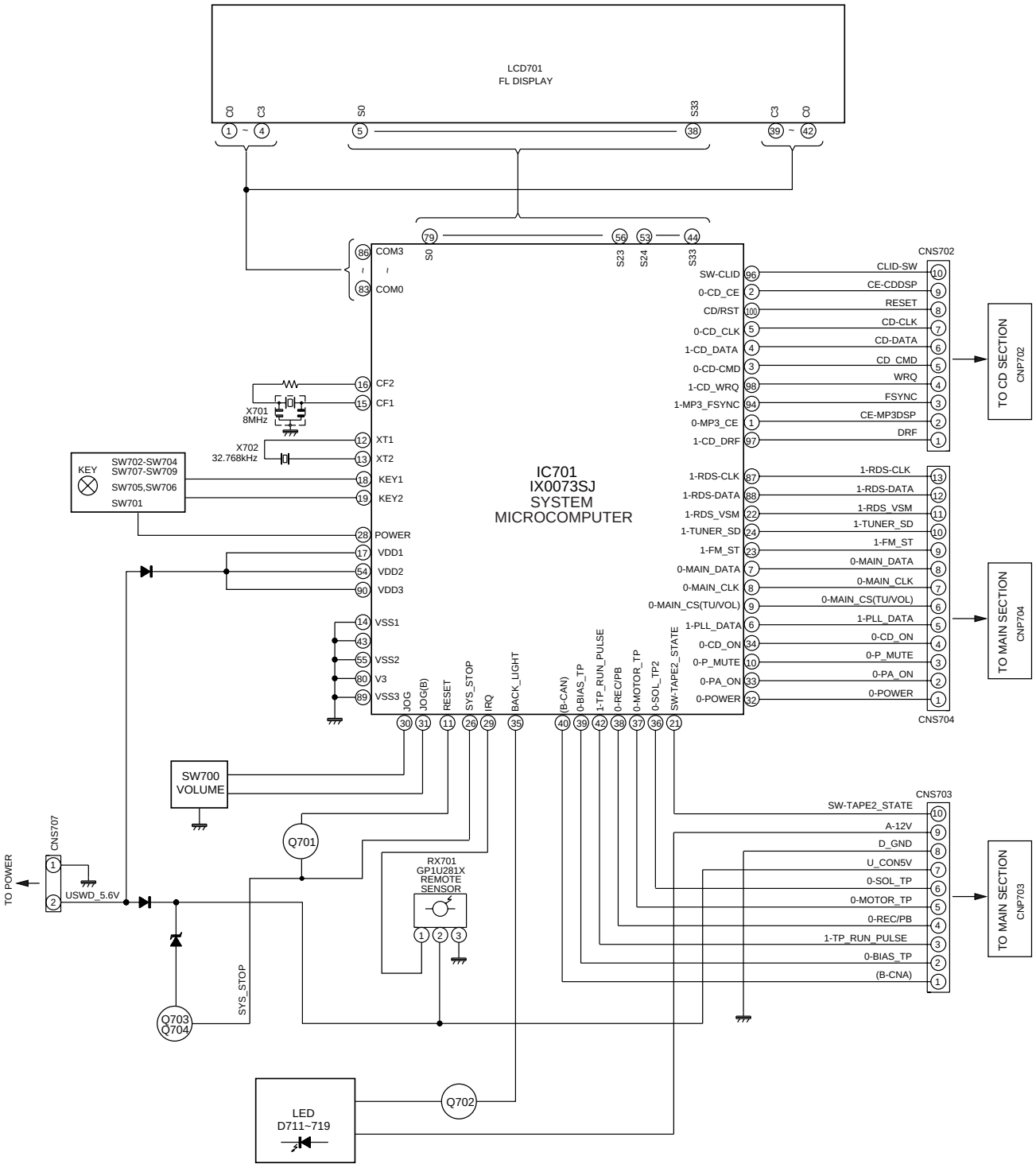
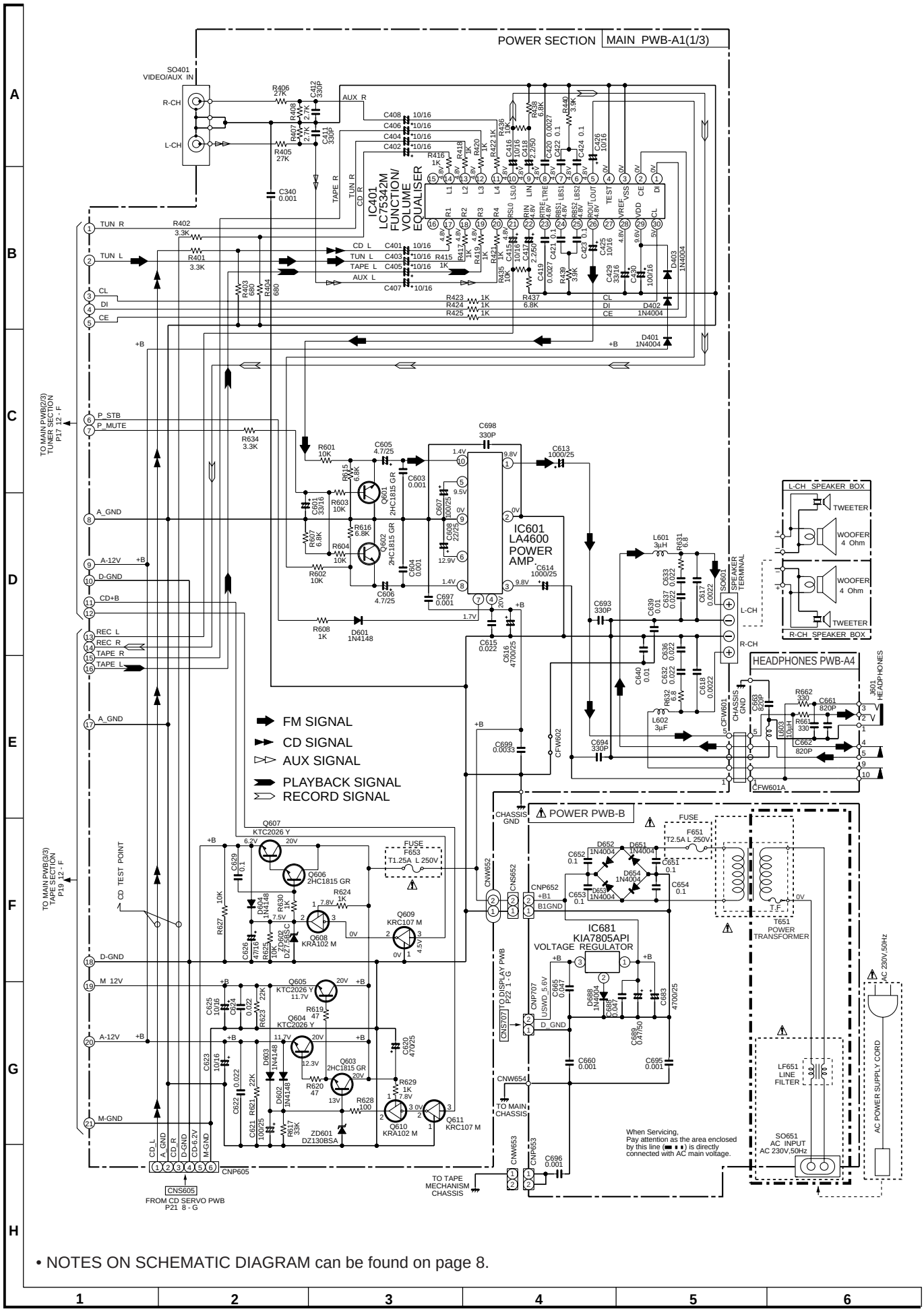
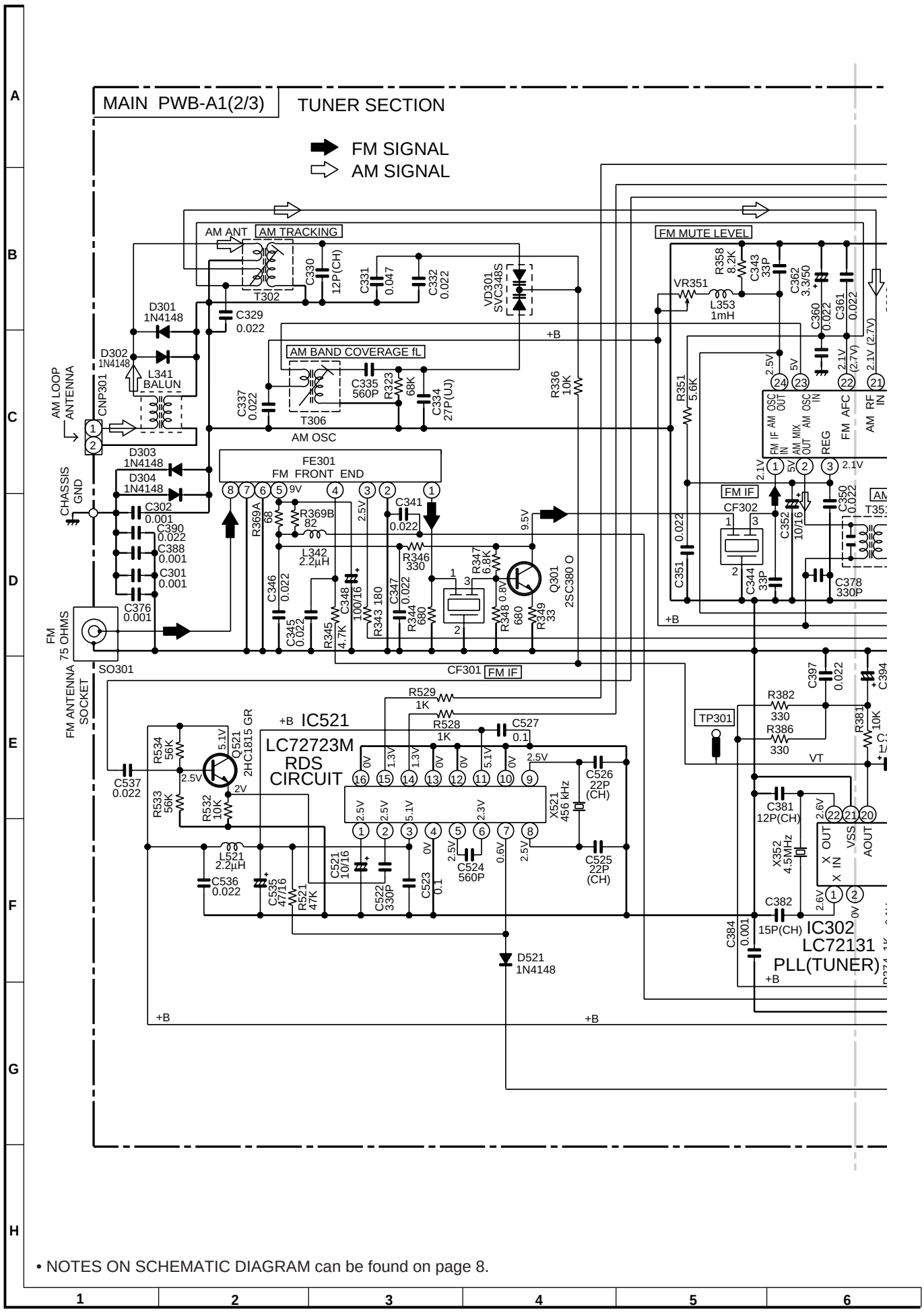


Figure 14 BLOCK DIAGRAM (5/5)



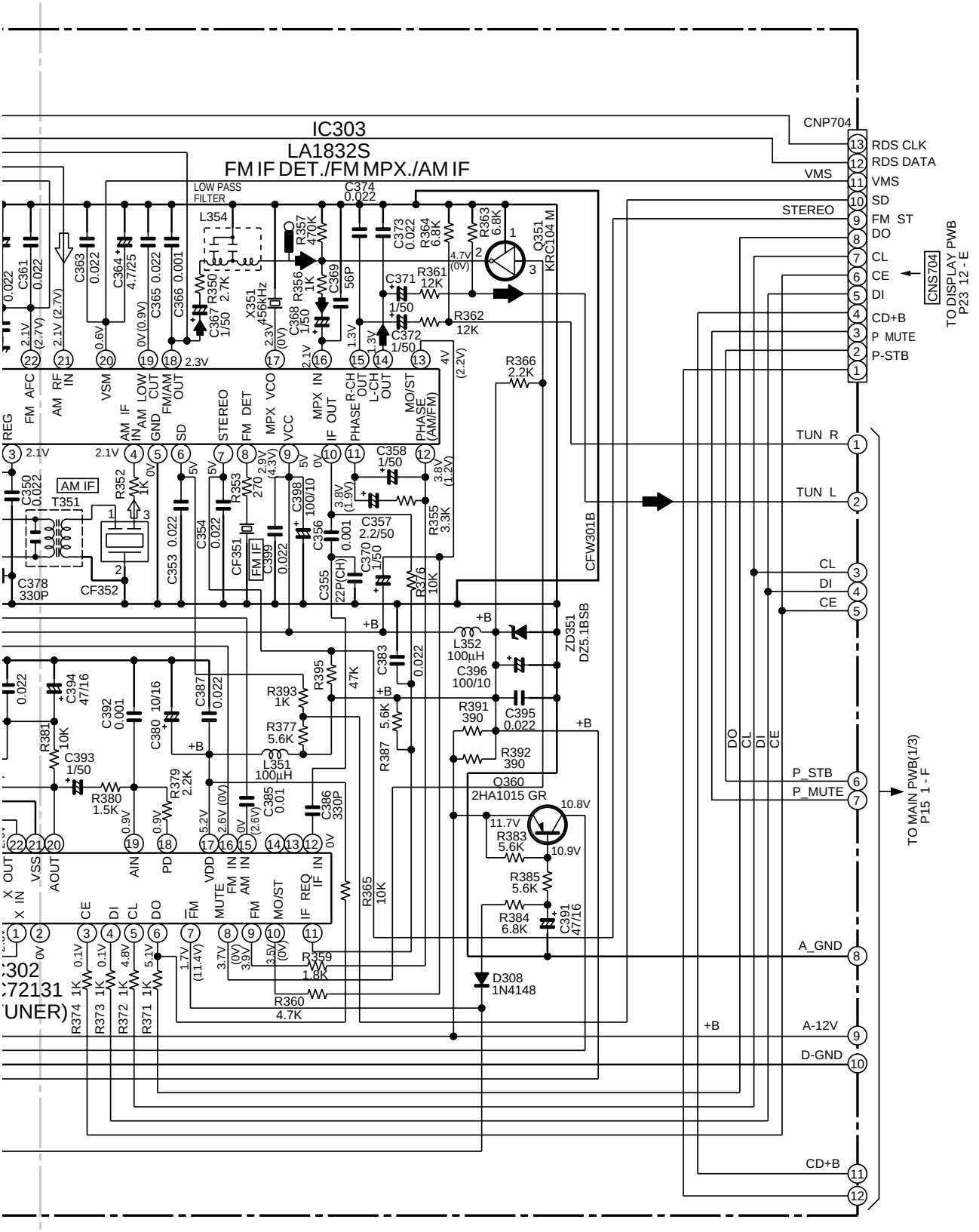
• NOTES ON SCHEMATIC DIAGRAM can be found on page 8.

Figure 15 SCHEMATIC DIAGRAM (1/9)



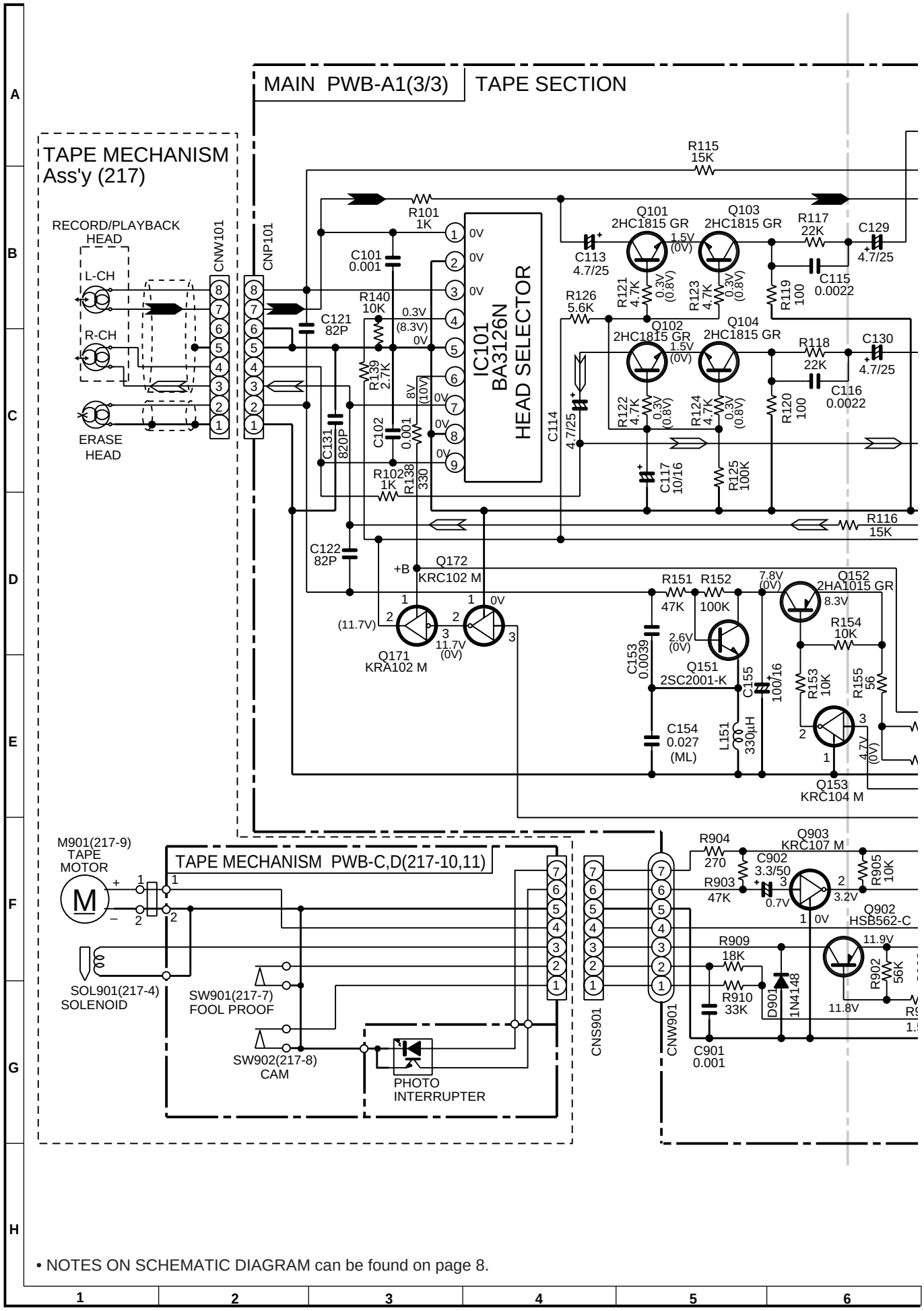
• NOTES ON SCHEMATIC DIAGRAM can be found on page 8.

Figure 16 SCHEMATIC DIAGRAM (2/9)



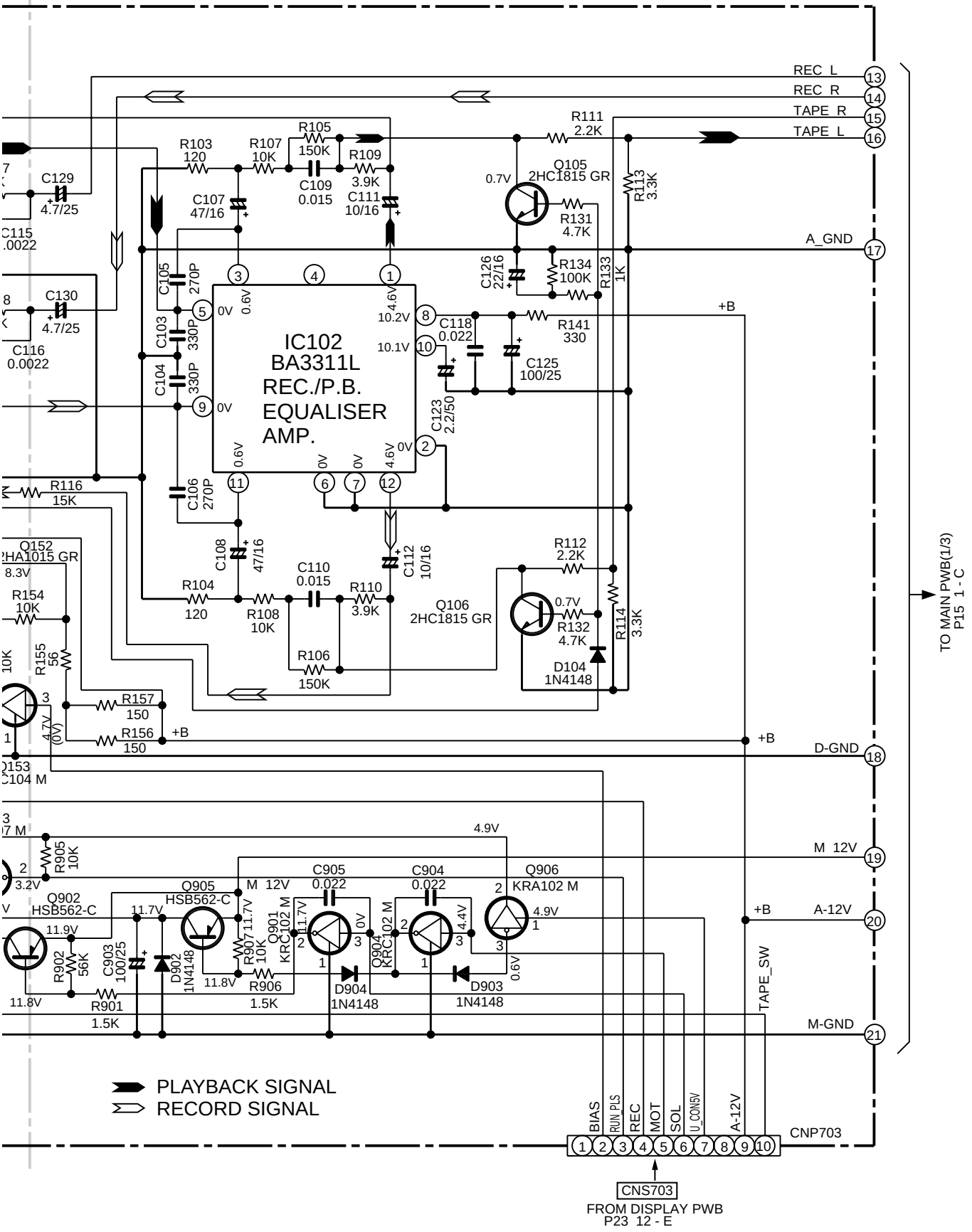
7	8	9	10	11	12

Figure 17 SCHEMATIC DIAGRAM (3/9)



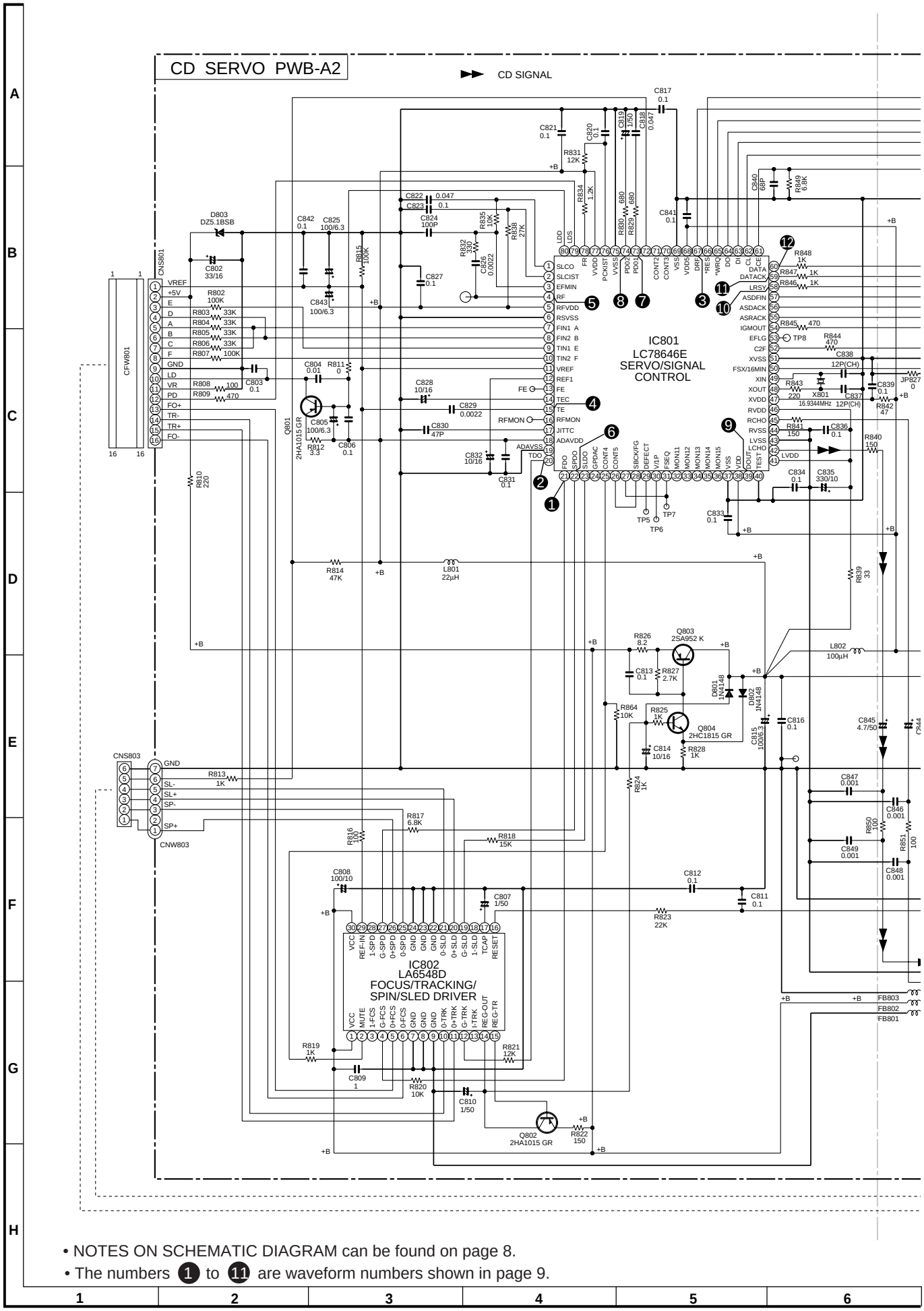
• NOTES ON SCHEMATIC DIAGRAM can be found on page 8.

Figure 18 SCHEMATIC DIAGRAM (4/9)



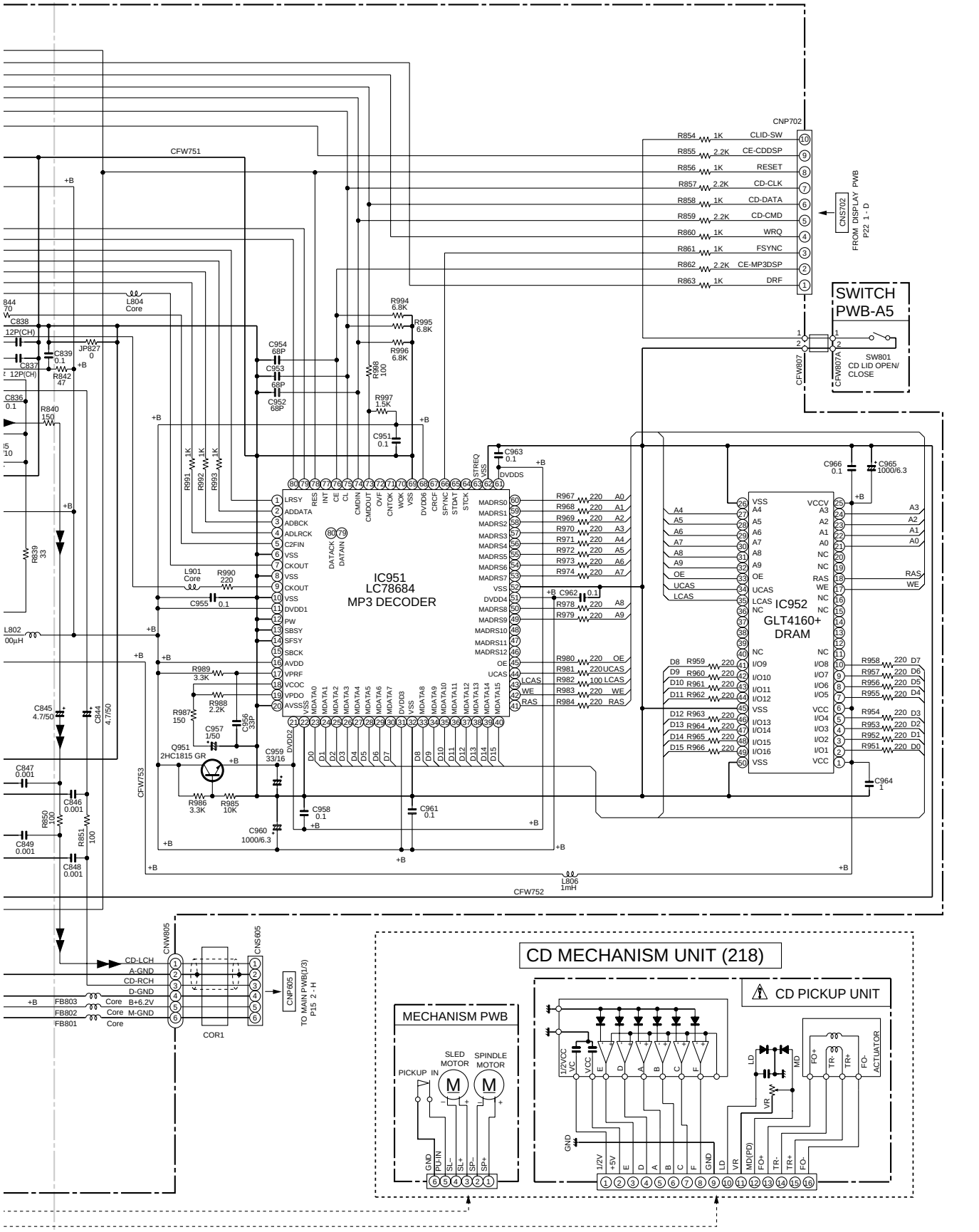
7	8	9	10	11	12

Figure 19 SCHEMATIC DIAGRAM (5/9)



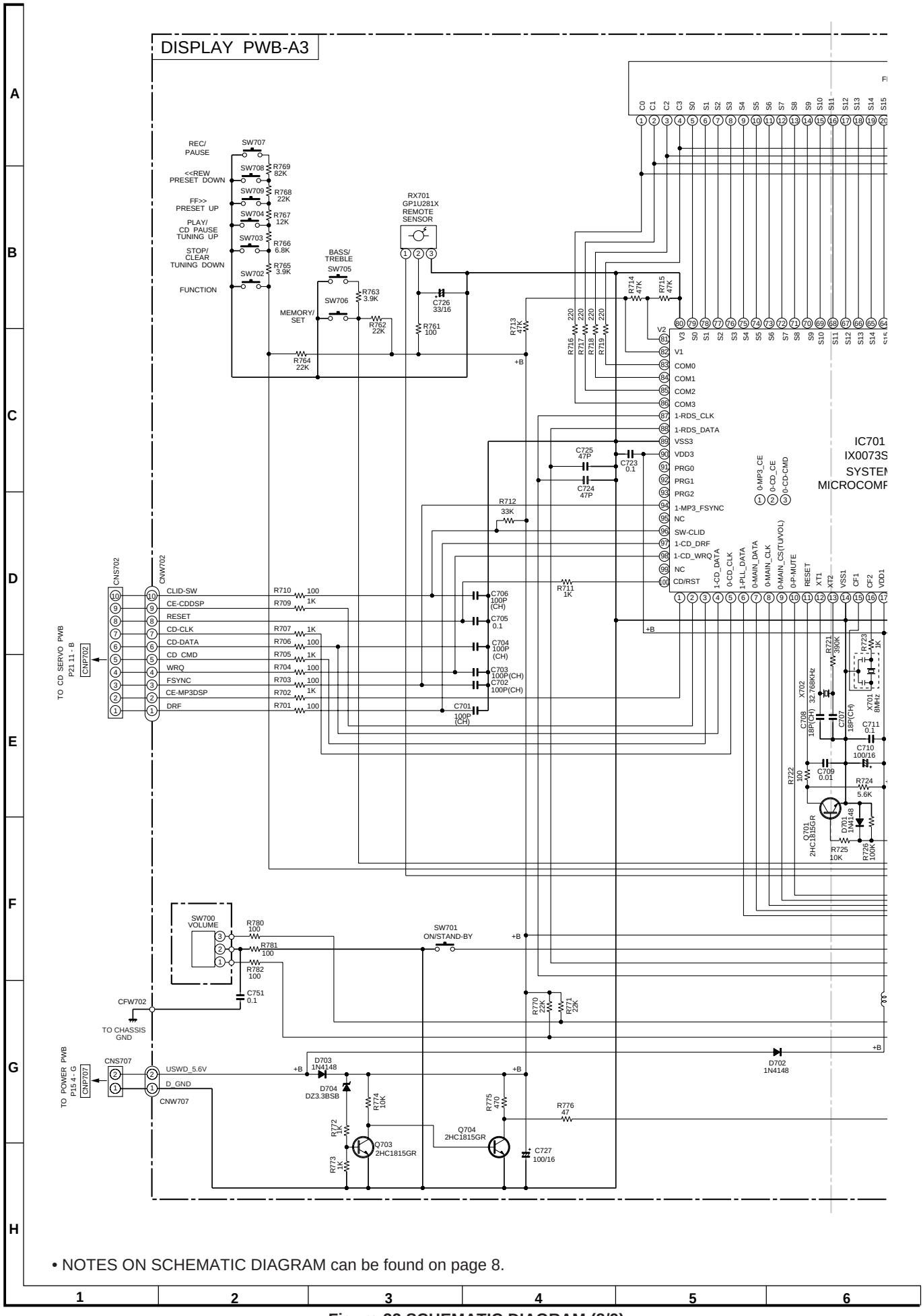
• NOTES ON SCHEMATIC DIAGRAM can be found on page 8.
• The numbers ❶ to ⓫ are waveform numbers shown in page 9.

Figure 20 SCHEMATIC DIAGRAM (6/9)



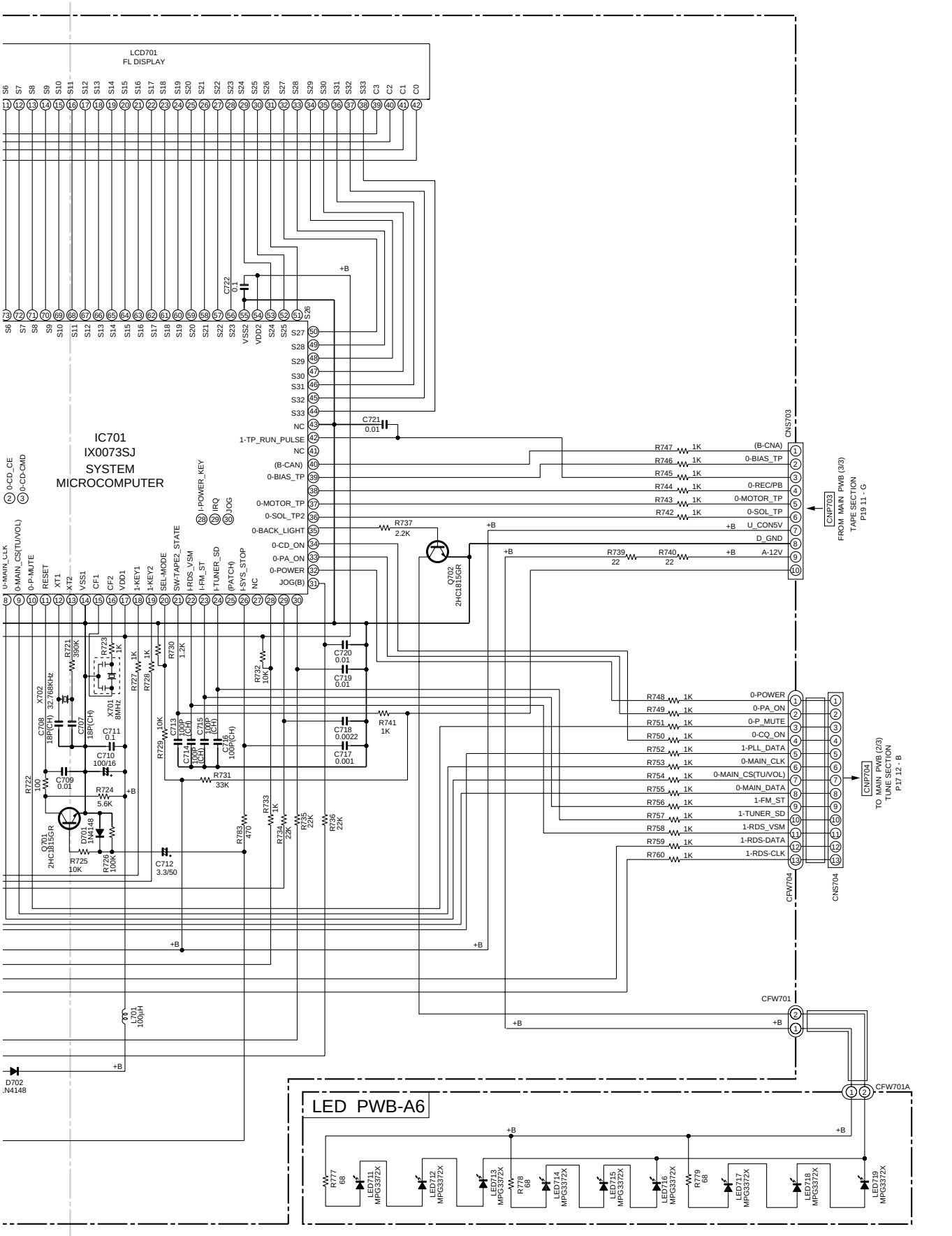
7	8	9	10	11	12

Figure 21 SCHEMATIC DIAGRAM (7/9)



• NOTES ON SCHEMATIC DIAGRAM can be found on page 8.

Figure 22 SCHEMATIC DIAGRAM (8/9)



7	8	9	10	11	12

Figure 23 SCHEMATIC DIAGRAM (9/9)

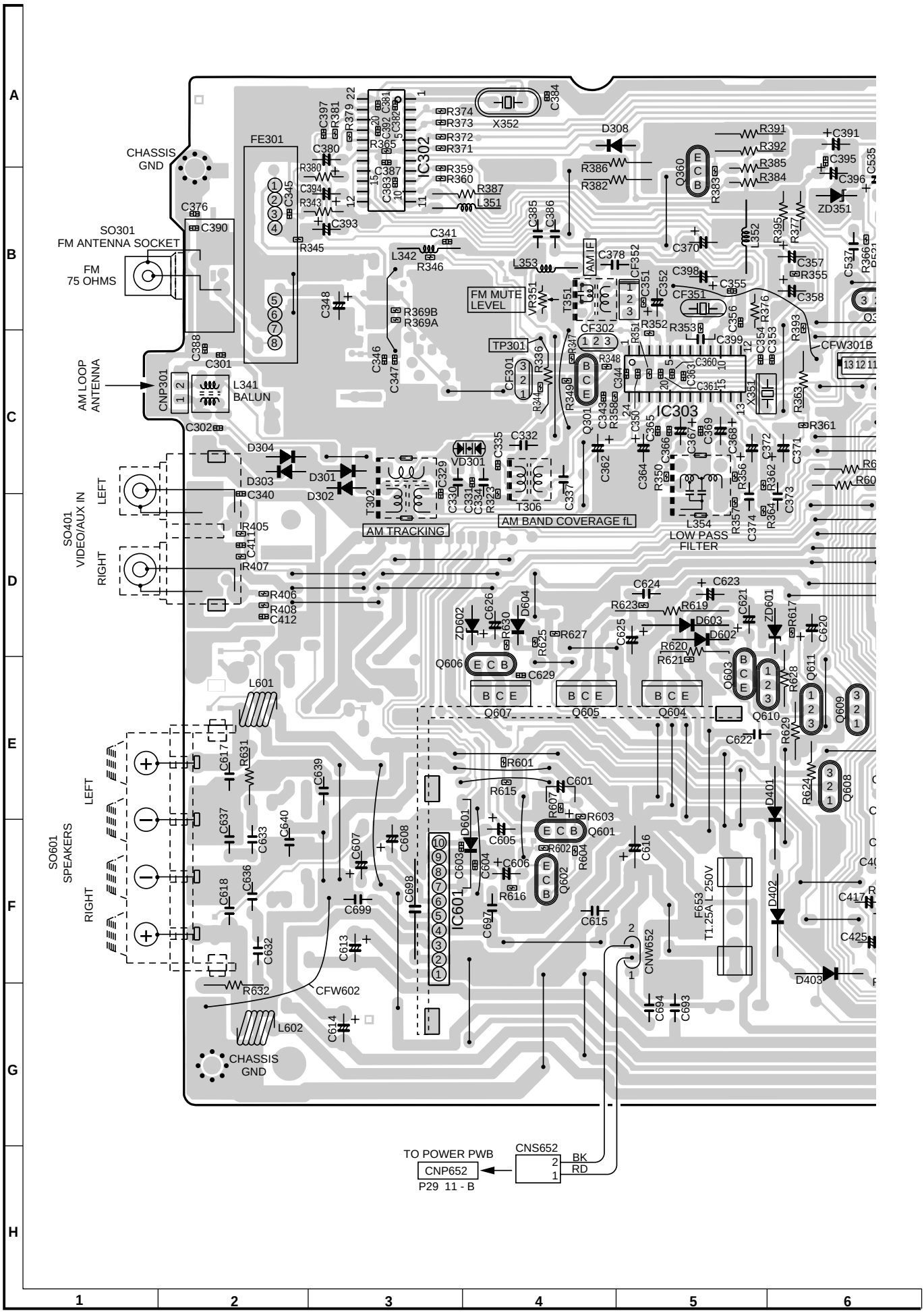
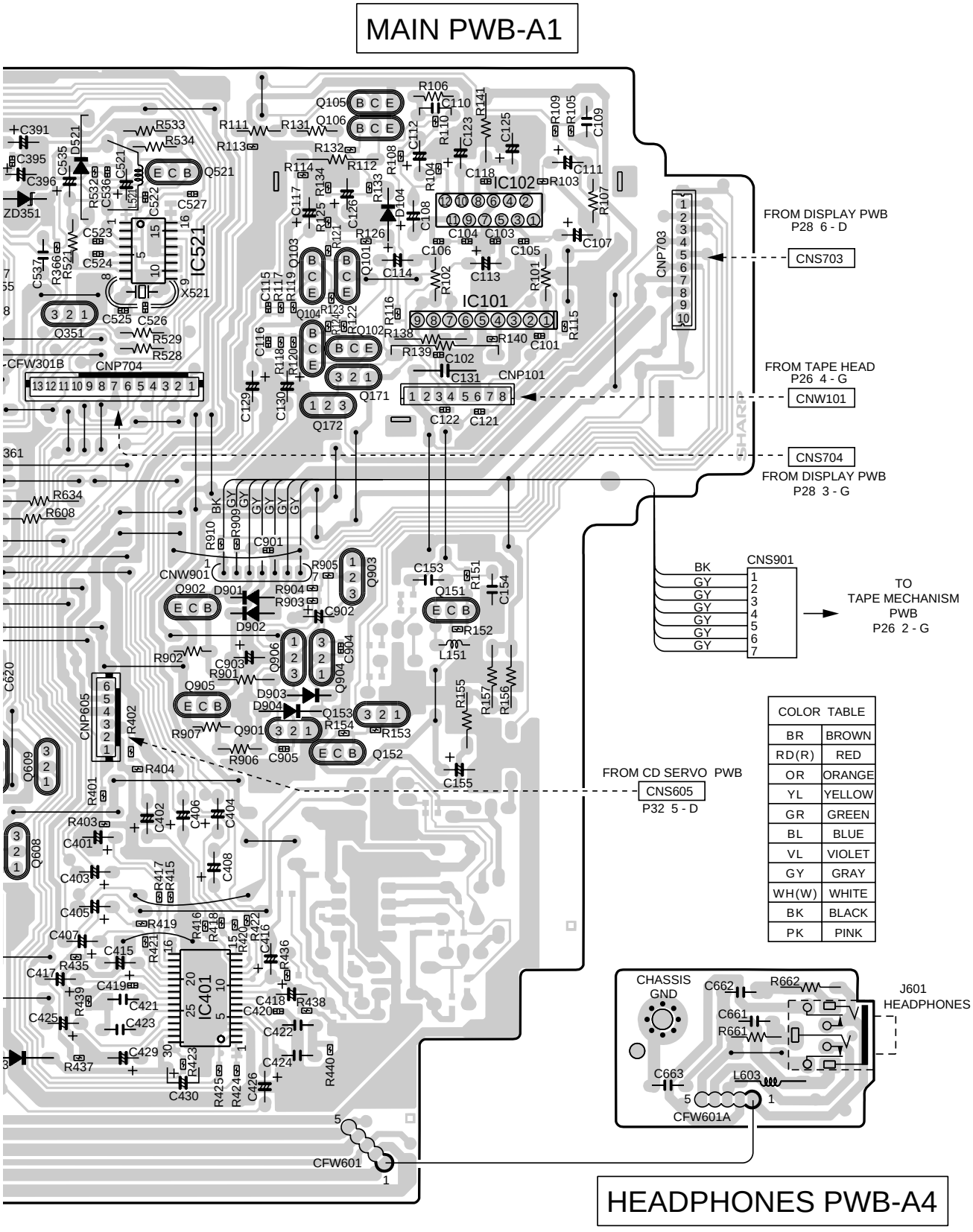


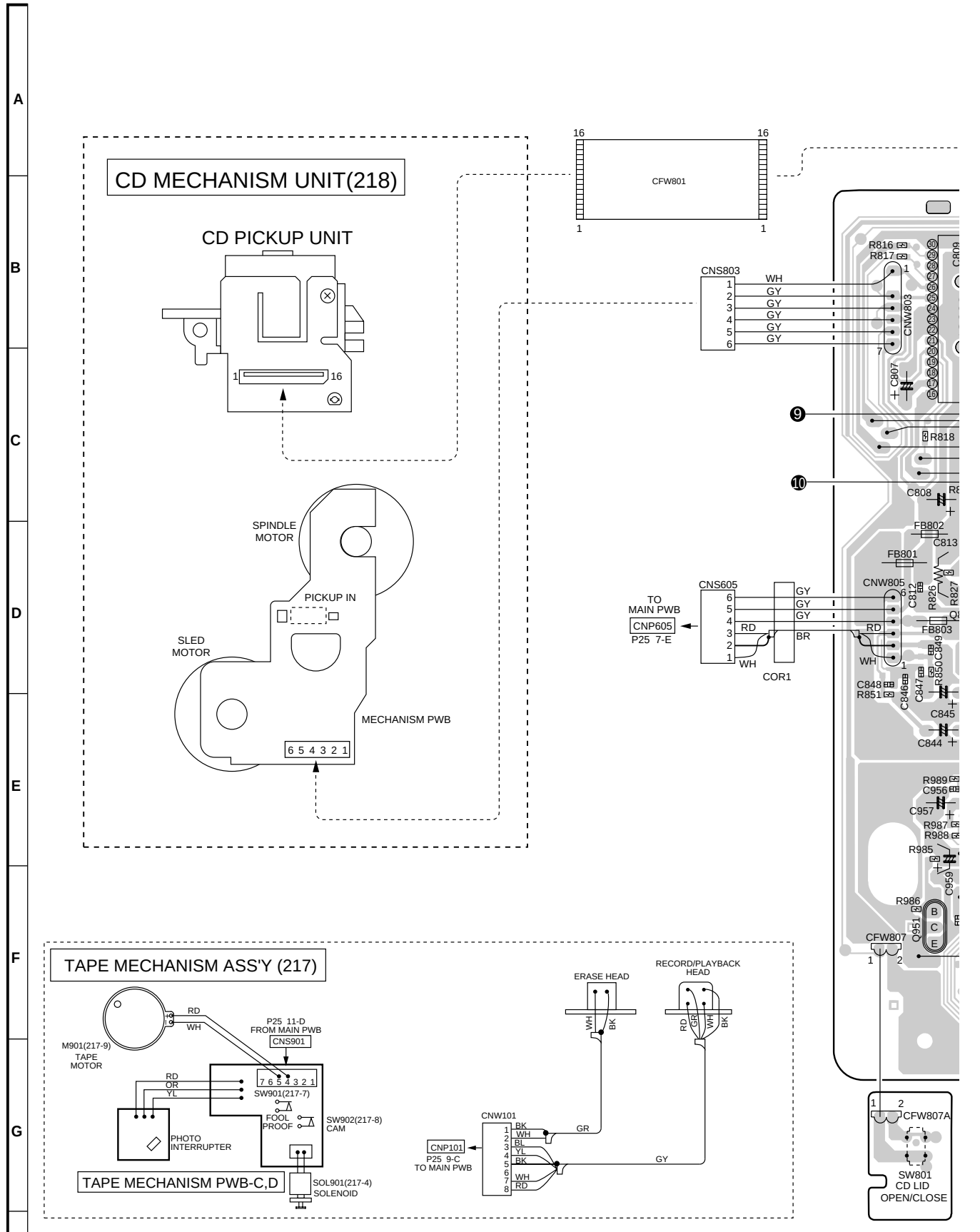
Figure 24 WIRING SIDE OF P.W.BOARD (1/6)



COLOR TABLE	
BR	BROWN
RD(R)	RED
OR	ORANGE
YL	YELLOW
GR	GREEN
BL	BLUE
VL	VIOLET
GY	GRAY
WH(W)	WHITE
BK	BLACK
PK	PINK

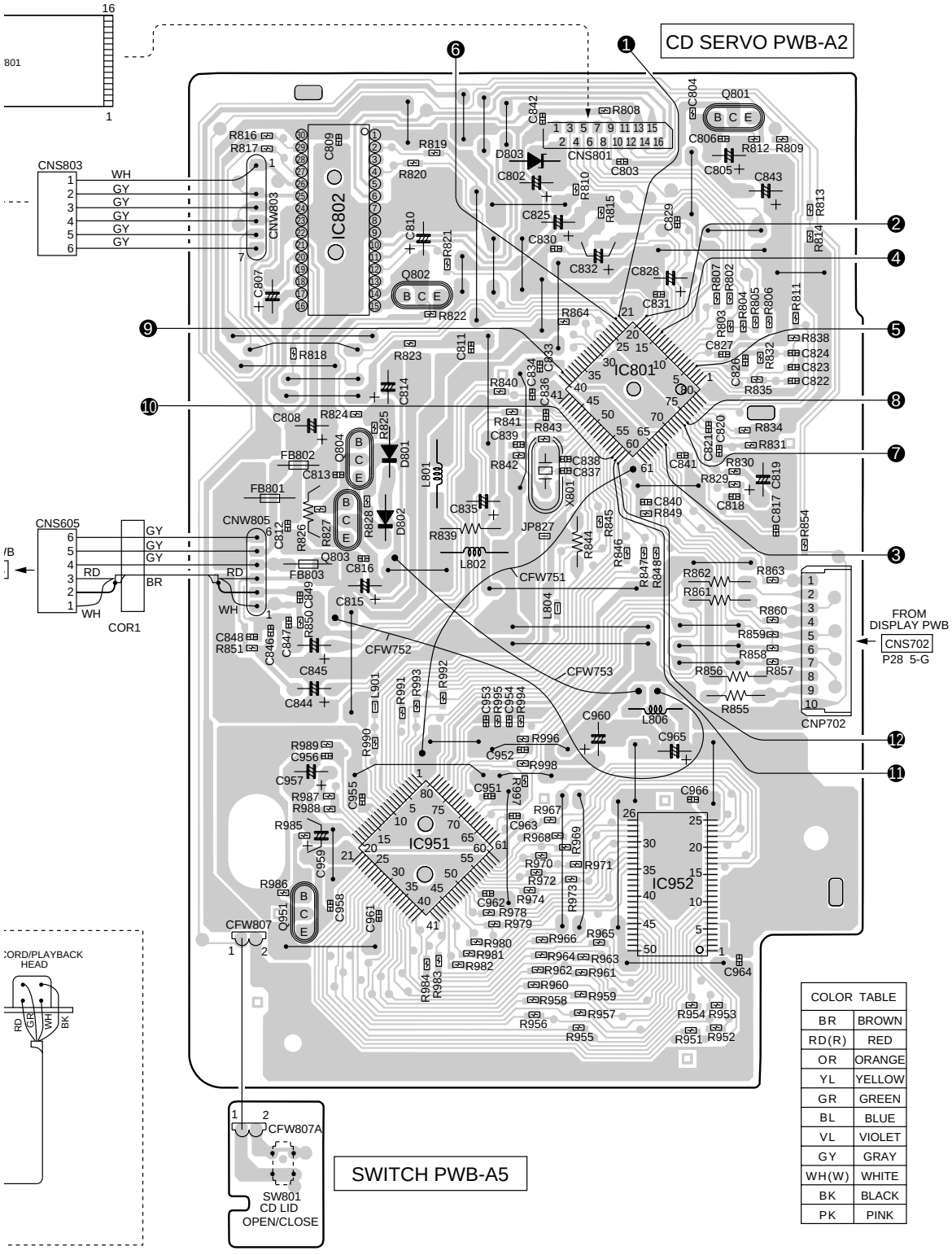
7	8	9	10	11	12

Figure 25 WIRING SIDE OF P.W.BOARD (2/6)



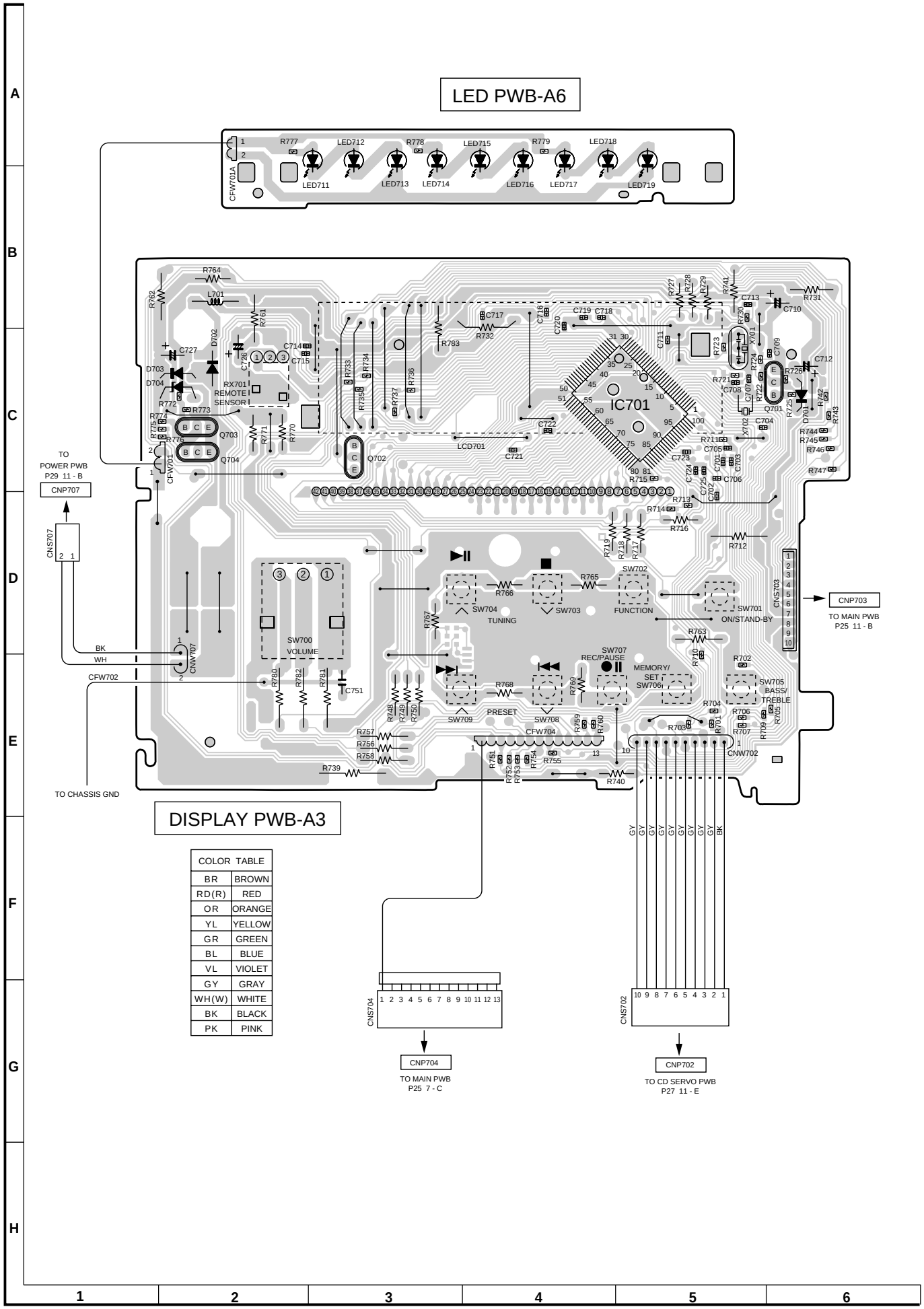
• The numbers ❶ to ⓫ are waveform numbers shown in page 9.

Figure 26 WIRING SIDE OF P.W.BOARD (3/6)



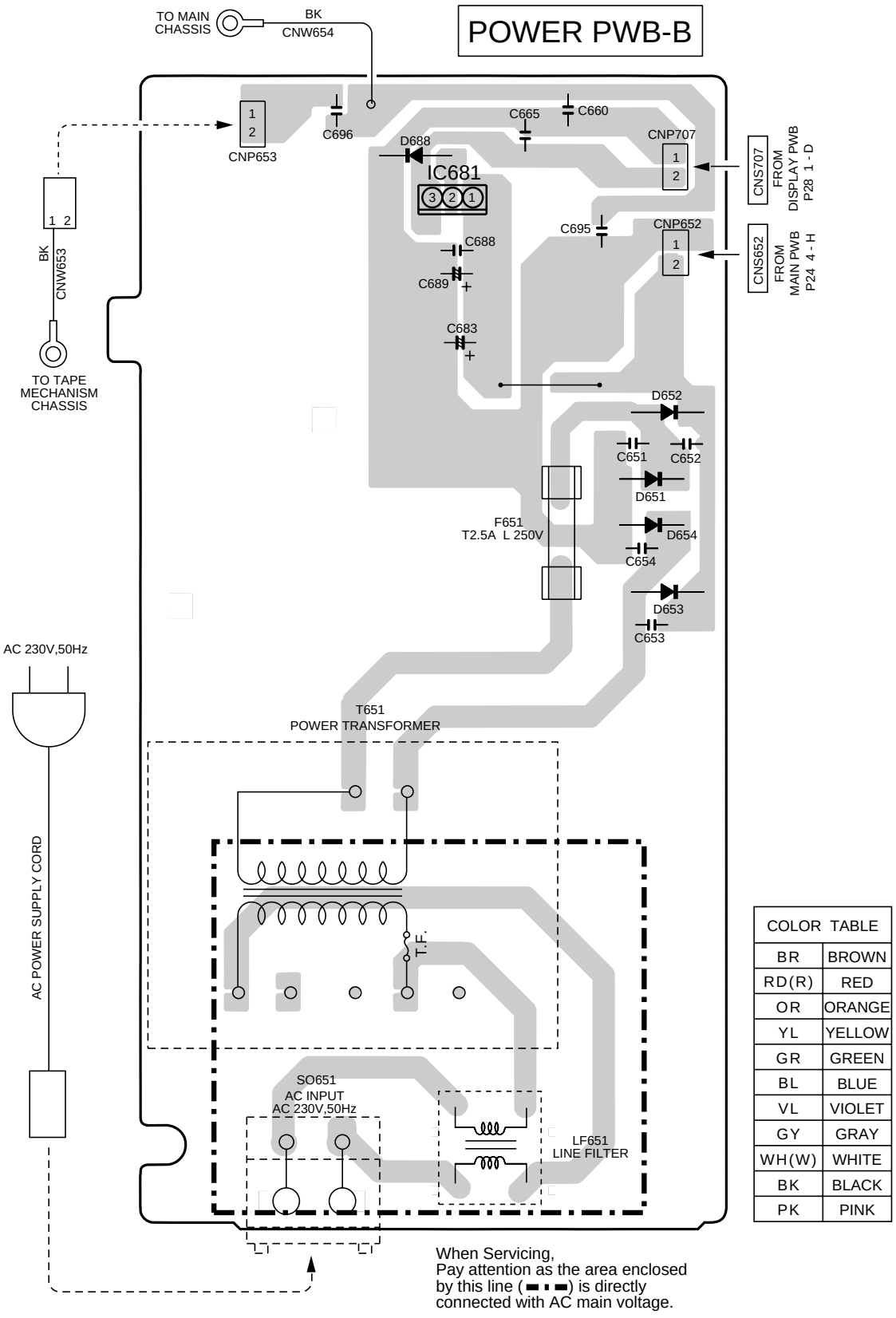
7	8	9	10	11	12

Figure 27 WIRING SIDE OF P.W.BOARD (4/6)



COLOR TABLE	
BR	BROWN
RD(R)	RED
OR	ORANGE
YL	YELLOW
GR	GREEN
BL	BLUE
VL	VIOLET
GY	GRAY
WH(W)	WHITE
BK	BLACK
PK	PINK

Figure 28 WIRING SIDE OF P.W.BOARD (5/6)



COLOR TABLE	
BR	BROWN
RD(R)	RED
OR	ORANGE
YL	YELLOW
GR	GREEN
BL	BLUE
VL	VIOLET
GY	GRAY
WH(W)	WHITE
BK	BLACK
PK	PINK

7	8	9	10	11	12

Figure 29 WIRING SIDE OF P.W.BOARD (6/6)

— M E M O —

SHARP PARTS GUIDE

MICRO COMPONENT SYSTEM

MODEL XL-MP45H

XL- MP45H Micro Component System consisting of XL- MP45H (main unit) and CP- XL45H (speaker system).

"HOW TO ORDER REPLACEMENT PARTS"

To have your order filled promptly and correctly, please furnish the following information.

1. MODEL NUMBER
2. REF. No.
3. PART NO.
4. DESCRIPTION

★ MARK: SPARE PARTS-DELIVERY SECTION

For U.S.A. only

Contact your nearest SHARP Parts Distributor to order.

For location of SHARP Parts Distributor,
Please call Toll-Free;
1-800-BE-SHARP

Explanation of capacitors/resistors parts codes

Capacitors

VCC ..... Ceramic type
VCK..... Ceramic type
VCT ..... Semiconductor type
VC • • MF ..... Cylindrical type (without lead wire)
VC • • MN..... Cylindrical type (without lead wire)
VC • • TV..... Square type (without lead wire)
VC • • TQ ..... Square type (without lead wire)
VC • • CY ..... Square type (without lead wire)
VC • • CZ ..... Square type (without lead wire)
VC • • • • • • • • • J .. The 13th character represents capacity difference.
("J" ±5%, "K" ±10%, "M" ±20%, "N" ±30%,
"C" ±0.25 pF, "D" ±0.5 pF, "Z" +80-20%.)

If there are no indications for the electrolytic capacitors, error is ±20%.

Resistors

VRD ..... Carbon-film type
VRS..... Carbon-film type
VRN ..... Metal-film type
VR • • MF ..... Cylindrical type (without lead wire)
VR • • MN..... Cylindrical type (without lead wire)
VR • • TV..... Square type (without lead wire)
VR • • TQ ..... Square type (without lead wire)
VR • • CY ..... Square type (without lead wire)
VR • • CZ ..... Square type (without lead wire)
VR • • • • • • • • • J .. The 13th character represents error.
("J" ±5%, "F" ±1%, "D" ±0.5%.)

If there are no indications for other parts, the resistors are ±5% carbon-film type.

NOTE:
Parts marked with "⚠" are important for maintaining the safety of the set.
Be sure to replace parts with specified ones for maintaining the safety and performance of the set.

NO.	PARTS CODE	★	PRICE RANK	DESCRIPTION

INTEGRATED CIRCUITS

IC101	VHIBA3126N/-1	J	AF	Head Selector,BA3126N
IC102	VHIBA3311L/-1	J	AK	REC./P.B.Equaliser Amp., BA3311L
IC302	VHILC72131/-1	J	AP	PLL (Tuner),LC72131
IC303	VHILA1832S/-1	J	AN	FM IF Det./FM Mpx./AM IF, LA1832S
IC401	VHILC75342M-1	J	AN	Function/Volume Equaliser, LC75342M
IC521	VHILC72723M-1	J	AS	RDS Circuit,LC72723M
IC601	VHILA4600//-1	J	AN	Power Amp.,LA4600
IC681	VHIKIA7805API	J	AF	Voltage Regulator,KIA7805API
IC701	RH-IX0073SJZZ	J	BH	System Microcomputer, IX0073SJ
IC801	VHILC78646E-1	J	AY	Servo/Signal Control,LC78646E
IC802	VHILA6548D/-1	J	AN	Focus/Tracking/Spin/Sled Driver, LA6548D
IC951	VHILC78684E-1	J	AZ	MP3 DECODER,LC78684E
IC952	VHIGLT4160+-1	J	AX	DRAM,GLT4160+

TRANSISTORS

Q101~106	VS2HC1815GR-1	J	AB	Silicon,NPN,2HC1815 GR
Q151	VS2SC2001-K-1	J	AD	Silicon,NPN,2SC2001 K
Q152	VS2HA1015GR-1	J	AB	Silicon,PNP,2HA1015 GR
Q153	VSKRC104M//-1	J	AC	Digital,NPN,KRC104 M
Q171	VSKRA102M//-1	J	AC	Digital,PNP,KRA102 M
Q172	VSKRC102M//-1	J	AC	Digital,NPN,KRC102 M
Q301	VS2SC380-O/-1	J	AC	Silicon,NPN,2SC380 O
Q351	VSKRC104M//-1	J	AC	Digital,NPN,KRC104 M
Q360	VS2HA1015GR-1	J	AB	Silicon,PNP,2HA1015 GR
Q521	VS2HC1815GR-1	J	AB	Silicon,NPN,2HC1815 GR
Q601~603	VS2HC1815GR-1	J	AB	Silicon,NPN,2HC1815 GR
Q604,605	VSKTC2026Y/-1	J	AE	Silicon,NPN,KTC2026 Y
Q606	VS2HC1815GR-1	J	AB	Silicon,NPN,2HC1815 GR
Q607	VSKTC2026Y/-1	J	AE	Silicon,NPN,KTC2026 Y
Q608	VSKRA102M//-1	J	AC	Digital,PNP,KRA102 M
Q609	VSKRC107M//-1	J	AC	Digital,NPN,KRC107 M
Q610	VSKRA102M//-1	J	AC	Digital,PNP,KRA102 M
Q611	VSKRC107M//-1	J	AC	Digital,NPN,KRC107 M
Q701~704	VS2HC1815GR-1	J	AB	Silicon,NPN,2HC1815 GR
Q801,802	VS2HA1015GR-1	J	AB	Silicon,PNP,2HA1015 GR
Q803	VS2SA952K++-1	J	AC	Silicon,PNP,2SA952 K
Q804	VS2HC1815GR-1	J	AB	Silicon,NPN,2HC1815 GR
Q901	VSKRC102M//-1	J	AC	Digital,NPN,KRC102 M
Q902	VSHSB562-C/-1	J	AC	Silicon,PNP,HSB562 C
Q903	VSKRC107M//-1	J	AC	Digital,NPN,KRC107 M
Q904	VSKRC102M//-1	J	AC	Digital,NPN,KRC102 M
Q905	VSHSB562-C/-1	J	AC	Silicon,PNP,HSB562 C
Q906	VSKRA102M//-1	J	AC	Digital,PNP,KRA102 M
Q951	VS2HC1815GR-1	J	AB	Silicon,NPN,2HC1815 GR

DIODES

D104	VHD1N4148//-1	J	AA	Silicon,1N4148
D301~304	VHD1N4148//-1	J	AA	Silicon,1N4148
D308	VHD1N4148//-1	J	AA	Silicon,1N4148
D401~403	VHD1N4004//-1	J	AB	Silicon,1N4004
D521	VHD1N4148//-1	J	AA	Silicon,1N4148
D601~604	VHD1N4148//-1	J	AA	Silicon,1N4148
D651~654	VHD1N4004//-1	J	AB	Silicon,1N4004
D688	VHD1N4004//-1	J	AB	Silicon,1N4004
D701~703	VHD1N4148//-1	J	AA	Silicon,1N4148
D704	VHEDZ3R3BSB-1	J	AB	Zener,3.3V,DZ3.3BSB
D801,802	VHD1N4148//-1	J	AA	Silicon,1N4148
D803	VHEDZ5R1BSB-1	J	AC	Zener,5.1V,DZ5.1BSB
D901~904	VHD1N4148//-1	J	AA	Silicon,1N4148
LED711~719	VHPMPG3372X-V	J	AD	LED,Green,MPG3372X
VD301	VHCSVC348S/-1	J	AK	Variable Capacitance,SVC348S
ZD351	VHEDZ5R1BSB-1	J	AC	Zener,5.1V,DZ5.1BSB
ZD601	VHEDZ130BSA-1	J	AC	Zener,13V,DZ130A
ZD602	VHEDZ7R5BSC-1	J	AB	Zener,7.5V,DZ7.5C

FILTERS

CF301	RFILF0072AFZZ	J	AG	FM IF
CF302	RFILF0004SJZZ	J	AG	FM IF,10.7 MHz
CF351	RFILF0003AWZZ	J	AK	FM IF
CF352	RFILA0003SJZZ	J	AF	AM IF

TRANSFORMERS

T302	RCILA0007SJZZ	J	AG	AM Antenna
T306	RCILB0009SJZZ	J	AG	AM OSC.
T351	RCILI0004SJZZ	J	AF	AM IF
⚠ T651	RTRNP0107SJZZ	J	AU	Power

COILS

FB801~803	RCORFA002SJZZ	J	AC	Core
L151	VP-MK331K0000	J	AB	330 µH,Choke
L341	RBLN-0001SJZZ	J	AE	Balun
L342	VP-DH2R2K0000	J	AB	2.2 µH,Peaking
L351,352	VP-DH101K0000	J	AB	100 µH,Choke
L353	VP-DH102K0000	J	AB	1 mH,Choke
L354	RFILL0001SJZZ	J	AF	Low Pass Filter
L521	VP-DH2R2K0000	J	AB	2.2 µH,Peaking
L601,602	RCILZ0008SJZZ	J	AC	3 µH,Choke
L603	VP-DH100K0000	J	AB	10 µH,Choke
L701	VP-DH101K0000	J	AB	100 µH,Choke
L801	VP-DH220K0000	J	AB	22 µH,Choke
L802	VP-DH101K0000	J	AB	100 µH,Choke
L804	RCORFA003SJZZ	J	AB	Core
L806	VP-DH102K0000	J	AB	1 mH,Choke
L901	RCORFA003SJZZ	J	AB	Core
⚠ LF651	RCILZ0005SJZZ	J	AF	Line Filter

VARIABLE RESISTORS

VR351	RVR-M0026AWZZ	J	AC	10 kohm (B),Semi-VR [FM Mute Level]

VIBRATORS

X351	RCRM-0007SJZZ	J	AG	VCO,456 kHz
X352	RCRSP0006SJZZ	J	AF	Crystal,4.5 MHz
X521	RCRSP0005SJZZ	J	AF	Crystal,456 kHz
X701	RCRM-0008SJZZ	J	AG	Ceramic,8 MHz
X702	RCRSP0007SJZZ	J	AE	Crystal,32.768 kHz
X801	RCRSP0011SJZZ	J	AE	Crystal,16.9344 MHz

CAPACITORS

C101,102	VCKYCY1HB102K	J	AA	0.001 µF,50V
C103,104	VCKYCY1HB331K	J	AA	330 pF,50V
C105,106	VCKYCY1HB271K	J	AA	270 pF,50V
C107,108	RC-GZA476AF1C	J	AB	47 µF,16V,Electrolytic
C109,110	VCQYKA1HM153J	J	AB	0.015 µF,50V,Mylar
C111,112	RC-GZA106AF1C	J	AB	10 µF,16V,Electrolytic
C113,114	RC-GZA475AF1E	J	AB	4.7 µF,25V,Electrolytic
C115,116	VCKYCY1HB222K	J	AA	0.0022 µF,50V
C117	RC-GZA106AF1C	J	AB	10 µF,16V,Electrolytic
C118	VCKYCY1EF223Z	J	AB	0.022 µF,25V
C121,122	VCCSCY1HL820J	J	AA	82 pF,50V
C123	RC-GZA225AF1H	J	AB	2.2 µF,50V,Electrolytic
C125	RC-GZA107AF1E	J	AB	100 µF,25V,Electrolytic
C126	RC-GZA226AF1C	J	AB	22 µF,16V,Electrolytic
C129,130	RC-GZA475AF1E	J	AB	4.7 µF,25V,Electrolytic
C131	VCKYBT1HB821K	J	AA	820 pF,50V
C153	VCQPKA2AA392J	J	AB	0.0039 µF,100V,Polypropylene
C154	VCQYKA1HM273J	J	AB	0.027 µF,50V,Mylar
C155	RC-GZA107AF1C	J	AB	100 µF,16V,Electrolytic
C301,302	VCKYCY1HB102K	J	AA	0.001 µF,50V
C329	VCKYCY1EF223Z	J	AB	0.022 µF,25V
C330	VCCCPA1HH120J	J	AA	12 pF (CH),50V
C331	VCKYCY1EF473Z	J	AB	0.047 µF,25V
C332	VCKYPA1EF223Z	J	AA	0.022 µF,25V
C334	VCCUPA1HJ270J	J	AA	27 pF (UJ),50V
C335	VCKYCY1HB561K	J	AA	560 pF,50V
C337	VCKYPA1EF223Z	J	AA	0.022 µF,25V
C340	VCKYCY1HB102K	J	AA	0.001 µF,50V
C341	VCKYCY1EF223Z	J	AB	0.022 µF,25V
C343,344	VCCSCY1HL330J	J	AD	33 pF,50V
C345~347	VCKYCY1EF223Z	J	AB	0.022 µF,25V
C348	RC-GZA107AF1C	J	AB	100 µF,16V,Electrolytic
C350,351	VCKYCY1EF223Z	J	AB	0.022 µF,25V
C352	RC-GZA106AF1C	J	AB	10 µF,16V,Electrolytic
C353,354	VCKYCY1EF223Z	J	AB	0.022 µF,25V
C355	VCCCCY1HH220J	J	AA	22 pF (CH),50V

NO.	PARTS CODE	★	PRICE RANK	DESCRIPTION
C356	VCKYCY1HB102K	J	AA	0.001 µF,50V
C357	RC-GZA225AF1H	J	AB	2.2 µF,50V,Electrolytic
C358	RC-GZA105AF1H	J	AB	1 µF,50V,Electrolytic
C360,361	VCKYCY1EF223Z	J	AB	0.022 µF,25V
C362	RC-GZA335AF1H	J	AB	3.3 µF,50V,Electrolytic
C363	VCKYCY1EF223Z	J	AB	0.022 µF,25V
C364	RC-GZA475AF1E	J	AB	4.7 µF,25V,Electrolytic
C365	VCKYCY1EF223Z	J	AB	0.022 µF,25V
C366	VCKYCY1HB102K	J	AA	0.001 µF,50V
C367,368	RC-GZA105AF1H	J	AB	1 µF,50V,Electrolytic
C369	VCCSCY1HL560J	J	AD	56 pF,50V
C370~372	RC-GZA105AF1H	J	AB	1 µF,50V,Electrolytic
C373,374	VCTYPA1CX223K	J	AA	0.022 µF,16V
C376	VCKYCY1HB102K	J	AA	0.001 µF,50V
C378	VCKYPA1HB331K	J	AA	330 pF,50V
C380	RC-GZA106AF1C	J	AB	10 µF,16V,Electrolytic
C381	VCCCCY1HH120J	J	AA	12 pF (CH),50V
C382	VCCCCY1HH150J	J	AA	15 pF (CH),50V
C383	VCKYCY1EF223Z	J	AB	0.022 µF,25V
C384	VCKYCY1HB102K	J	AA	0.001 µF,50V
C385	VCKYPA1HF103Z	J	AB	0.01 µF,50V
C386	VCKYPA1HB331K	J	AA	330 pF,50V
C387	VCKYCY1EF223Z	J	AB	0.022 µF,25V
C388	VCKYCY1HB102K	J	AA	0.001 µF,50V
C390	VCKYCY1EF223Z	J	AB	0.022 µF,25V
C391	RC-GZA476AF1C	J	AB	47 µF,16V,Electrolytic
C392	VCKYCY1HB102K	J	AA	0.001 µF,50V
C393	RC-GZA105AF1H	J	AB	1 µF,50V,Electrolytic
C394	RC-GZA476AF1C	J	AB	47 µF,16V,Electrolytic
C395	VCKYCY1EF223Z	J	AB	0.022 µF,25V
C396	RC-GZA107AF1A	J	AB	100 µF,10V,Electrolytic
C397	VCKYCY1EF223Z	J	AB	0.022 µF,25V
C398	RC-GZA107AF1A	J	AB	100 µF,10V,Electrolytic
C399	VCKYPA1HF223Z	J	AB	0.022 µF,50V
C401~408	RC-GZA106AF1C	J	AB	10 µF,16V,Electrolytic
C411,412	VCKYCY1HB331K	J	AA	330 pF,50V
C415,416	RC-GZA106AF1C	J	AB	10 µF,16V,Electrolytic
C417,418	RC-GZA225AF1H	J	AB	2.2 µF,50V,Electrolytic
C419,420	VCKYCY1HB272K	J	AA	0.0027 µF,50V
C421~424	RC-QZA104AFYJ	J	AC	0.1 µF,50V,Mylar
C425,426	RC-GZA106AF1C	J	AB	10 µF,16V,Electrolytic
C429	RC-GZA336AF1C	J	AB	33 µF,16V,Electrolytic
C430	RC-GZA107AF1C	J	AB	100 µF,16V,Electrolytic
C521	RC-GZA106AF1C	J	AB	10 µF,16V,Electrolytic
C522	VCKYCY1HB331K	J	AA	330 pF,50V
C523	VCKYCY1EF104Z	J	AA	0.1 µF,25V
C524	VCKYCY1HB561K	J	AA	560 pF,50V
C525,526	VCCCCY1HH220J	J	AA	22 pF (CH),50V
C527	VCKYCY1EF104Z	J	AA	0.1 µF,25V
C535	RC-GZA476AF1C	J	AB	47 µF,16V,Electrolytic
C536	VCKYCY1EF223Z	J	AB	0.022 µF,25V
C537	VCKYPA1HF223Z	J	AB	0.022 µF,50V
C601	RC-GZA336AF1C	J	AB	33 µF,16V,Electrolytic
C603,604	VCKYCY1HB102K	J	AA	0.001 µF,50V
C605,606	RC-GZA475AF1E	J	AB	4.7 µF,25V,Electrolytic
C607	RC-GZA107AF1E	J	AB	100 µF,25V,Electrolytic
C608	RC-GZA226AF1E	J	AB	22 µF,25V,Electrolytic
C613,614	RC-GZV108AF1E	J	AD	1000 µF,25V,Electrolytic
C615	VCKYPA1HF223Z	J	AB	0.022 µF,50V
C616	RC-GZW478AF1E	J	AG	4700 µF,25V,Electrolytic
C617,618	VCKYPA1HB222K	J	AA	0.0022 µF,50V
C620	RC-GZV477AF1E	J	AC	470 µF,25V,Electrolytic
C621	RC-GZA107AF1E	J	AB	100 µF,25V,Electrolytic
C622	VCKYPA1HF223Z	J	AB	0.022 µF,50V
C623	RC-GZA106AF1C	J	AB	10 µF,16V,Electrolytic
C624	VCKYPA1HF223Z	J	AB	0.022 µF,50V
C625	RC-GZA106AF1C	J	AB	10 µF,16V,Electrolytic
C626	RC-GZA476AF1C	J	AB	47 µF,16V,Electrolytic
C629	VCKYCY1EF104Z	J	AA	0.1 µF,25V
C632,633	VCKYPA1HF223Z	J	AB	0.022 µF,50V
C636,637	VCKYPA1HF223Z	J	AB	0.022 µF,50V
C639,640	VCKYPA1HB471K	J	AA	0.01 µF,50V
C651~654	VCFYFA1HA104J	J	AC	0.1 µF,50V,Thin Film
C660	VCKYPA1HB102K	J	AA	0.001 µF,50V
C661~663	VCKYPA1HB821K	J	AA	820 pF,50V
C665	VCFYFA1HA473J	J	AB	0.047 µF,50V,Thin Film
C683	RC-GZW478AF1E	J	AG	4700 µF,25V,Electrolytic
C688	VCFYFA1HA473J	J	AB	0.047 µF,50V,Thin Film
C689	RC-GZA474AF1H	J	AA	0.47 µF,50V,Electrolytic
C693,694	VCKYPA1HB331K	J	AA	330 pF,50V
C695~697	VCKYPA1HB102K	J	AA	0.001 µF,50V
C698	VCKYBT1HB331K	J	AA	330 pF,50V
C699	VCKYPA1HB332K	J	AA	0.0033 µF,50V
C701~704	VCCCCY1HH101J	J	AA	100 pF (CH),50V
C705	VCKYCY1EF104Z	J	AA	0.1 µF,25V
C706	VCCCCY1HH101J	J	AA	100 pF (CH),50V
C707,708	VCCCCY1HH180J	J	AA	18 pF (CH),50V
C709	VCKYCY1EF103Z	J	AA	0.01 µF,25V
C710	RC-GZA107AF1C	J	AB	100 µF,16V,Electrolytic
C711	VCKYCY1EF104Z	J	AA	0.1 µF,25V
C712	RC-GZA335AF1H	J	AB	3.3 µF,50V,Electrolytic
C713~716	VCCCCY1HH101J	J	AA	100 pF (CH),50V
C717	VCKYCY1EF102Z	J	AA	0.001 µF,25V
C718	VCKYCY1HB222K	J	AA	0.0022 µF,50V
C719~721	VCKYCY1EF103Z	J	AA	0.01 µF,25V
C722,723	VCKYCY1EF104Z	J	AA	0.1 µF,25V
C724,725	VCCSCY1HL470J	J	AA	47 pF,50V
C726	RC-GZA336AF1C	J	AB	33 µF,16V,Electrolytic
C727	RC-GZA107AF1C	J	AB	100 µF,16V,Electrolytic
C751	VCKYPA1HB104K	J	AC	0.1 µF,50V
C802	RC-GZA336AF1C	J	AB	33 µF,16V,Electrolytic
C803	VCKYCY1EF104Z	J	AA	0.1 µF,25V
C804	VCKYCY1HB103K	J	AA	0.01 µF,50V
C805	RC-GZA107AF0J	J	AB	100 µF,6.3V,Electrolytic
C806	VCKYCY1EF104Z	J	AA	0.1 µF,25V
C807	RC-GZA105AF1H	J	AB	1 µF,50V,Electrolytic
C808	RC-GZA107AF1A	J	AB	100 µF,10V,Electrolytic
C809	VCKYCY1CF105Z	J	AB	1 µF,16V
C810	RC-GZA105AF1H	J	AB	1 µF,50V,Electrolytic
C811~813	VCKYCY1EF104Z	J	AA	0.1 µF,25V
C814	RC-GZA106AF1C	J	AB	10 µF,16V,Electrolytic
C815	RC-GZA107AF0J	J	AB	100 µF,6.3V,Electrolytic
C816,817	VCKYCY1EF104Z	J	AA	0.1 µF,25V
C818	VCKYCY1EF473Z	J	AB	0.047 µF,25V
C819	RC-GZA105AF1H	J	AB	1 µF,50V,Electrolytic
C820,821	VCKYCY1EF104Z	J	AA	0.1 µF,25V
C822	VCKYCY1EF473Z	J	AB	0.047 µF,25V
C823	VCKYCY1EF104Z	J	AA	0.1 µF,25V
C824	VCKYCY1HB101K	J	AB	100 pF,50V
C825	RC-GZA107AF0J	J	AB	100 µF,6.3V,Electrolytic
C826	VCKYCY1HB222K	J	AA	0.0022 µF,50V
C827	VCKYCY1EF104Z	J	AA	0.1 µF,25V
C828	RC-GZA106AF1C	J	AB	10 µF,16V,Electrolytic
C829	VCKYCY1HB222K	J	AA	0.0022 µF,50V
C830	VCCSCY1HL470J	J	AA	47 pF,50V
C831	VCKYCY1EF104Z	J	AA	0.1 µF,25V
C832	RC-GZA106AF1C	J	AB	10 µF,16V,Electrolytic
C833,834	VCKYCY1EF104Z	J	AA	0.1 µF,25V
C835	RC-GZA337AF1A	J	AB	330 µF,10V,Electrolytic
C836	VCKYCY1EF104Z	J	AA	0.1 µF,25V
C837,838	VCCCCY1HH120J	J	AA	12 pF (CH),50V
C839	VCKYCY1EF104Z	J	AA	0.1 µF,25V
C840	VCCSCY1HL680J	J	AA	68 pF,50V
C841,842	VCKYCY1EF104Z	J	AA	0.1 µF,25V
C843	RC-GZA107AF0J	J	AB	100 µF,6.3V,Electrolytic
C844,845	RC-GZA475AF1H	J	AB	4.7 µF,50V,Electrolytic
C846~849	VCKYCY1HB102K	J	AA	0.001 µF,50V
C901	VCKYCY1HB102K	J	AA	0.001 µF,50V
C902	RC-GZA335AF1H	J	AB	3.3 µF,50V,Electrolytic
C903	RC-GZA107AF1E	J	AB	100 µF,25V,Electrolytic
C904,905	VCKYCY1HF223Z	J	AA	0.022 µF,50V
C951	VCKYCY1EF104Z	J	AA	0.1 µF,25V
C952~954	VCCSCY1HL680J	J	AA	68 pF,50V
C955	VCKYCY1EF104Z	J	AA	0.1 µF,25V
C956	VCCSCY1HL330J	J	AD	33 pF,50V
C957	RC-EZD105AF1H	J	AB	1 µF,50V,Electrolytic
C958	VCKYCY1EF104Z	J	AA	0.1 µF,25V
C959	RC-EZD336AF1C	J	AB	33 µF,16V,Electrolytic
C960	RC-GZA108AF0J	J	AC	1000 µF,6.3V,Electrolytic
C961~963	VCKYCY1EF104Z	J	AA	0.1 µF,25V
C964	VCKYCY1CF105Z	J	AB	1 µF,16V
C965	RC-GZA108AF0J	J	AC	1000 µF,6.3V,Electrolytic
C966	VCKYCY1EF104Z	J	AA	0.1 µF,25V

RESISTORS

JP827	VRS-CY1JB000J	J	AA	0 ohm,Jumper,0.8×1.55mm,Green
R101,102	VRD-ST2CD102J	J	AA	1 kohm,1/6W
R103,104	VRS-CY1JB121J	J	AA	120 ohms,1/16W
R105	VRS-CY1JB154J	J	AA	150 kohms,1/16W
R106	VRD-ST2CD154J	J	AA	150 kohms,1/6W
R107	VRD-ST2CD103J	J	AA	10 kohm,1/6W
R108	VRS-CY1JB103J	J	AA	10 kohm,1/16W

NO.	PARTS CODE	★	PRICE RANK	DESCRIPTION
R109,110	VRS-CY1JB392J	J	AA	3.9 kohms,1/16W
R111,112	VRD-ST2CD222J	J	AA	2.2 kohms,1/6W
R113,114	VRS-CY1JB332J	J	AA	3.3 kohms,1/16W
R115,116	VRS-CY1JB153J	J	AA	15 kohms,1/16W
R117,118	VRS-CY1JB223J	J	AA	22 kohms,1/16W
R119,120	VRS-CY1JB101J	J	AA	100 ohm,1/16W
R121~124	VRS-CY1JB472J	J	AA	4.7 kohms,1/16W
R125	VRS-CY1JB104J	J	AA	100 kohm,1/16W
R126	VRS-CY1JB562J	J	AA	5.6 kohms,1/16W
R131	VRD-ST2CD472J	J	AA	4.7 kohms,1/6W
R132	VRS-CY1JB472J	J	AA	4.7 kohms,1/16W
R133	VRS-CY1JB102J	J	AA	1 kohm,1/16W
R134	VRS-CY1JB104J	J	AA	100 kohm,1/16W
R138	VRD-ST2EE331J	J	AA	330 ohms,1/4W
R139	VRD-ST2CD272J	J	AA	2.7 kohms,1/6W
R140	VRS-CY1JB103J	J	AA	10 kohm,1/16W
R141	VRD-ST2CD331J	J	AA	330 ohms,1/6W
R151	VRS-CY1JB473J	J	AA	47 kohms,1/16W
R152	VRS-CY1JB104J	J	AA	100 kohm,1/16W
R153,154	VRS-CY1JB103J	J	AA	10 kohm,1/16W
R155	VRD-ST2EE560J	J	AA	56 ohms,1/4W
R156,157	VRD-ST2EE151J	J	AA	150 ohms,1/4W
R323	VRS-CY1JB683J	J	AA	68 kohms,1/16W
R336	VRD-ST2CD103J	J	AA	10 kohm,1/6W
R343	VRD-ST2CD181J	J	AA	180 ohms,1/6W
R344	VRS-CY1JB681J	J	AA	680 ohms,1/16W
R345	VRS-CY1JB472J	J	AA	4.7 kohms,1/16W
R346	VRS-CY1JB331J	J	AA	330 ohms,1/16W
R347	VRS-CY1JB682J	J	AA	6.8 kohms,1/16W
R348	VRS-CY1JB681J	J	AA	680 ohms,1/16W
R349	VRS-CY1JB330J	J	AA	33 ohms,1/16W
R350	VRS-CY1JB272J	J	AA	2.7 kohms,1/16W
R351	VRS-CY1JB562J	J	AA	5.6 kohms,1/16W
R352	VRS-CY1JB102J	J	AA	1 kohm,1/16W
R353	VRS-CY1JB271J	J	AA	270 ohms,1/16W
R355	VRS-CY1JB332J	J	AA	3.3 kohms,1/16W
R356	VRS-CY1JB102J	J	AA	1 kohm,1/16W
R357	VRS-CY1JB474J	J	AA	470 kohms,1/16W
R358	VRS-CY1JB822J	J	AA	8.2 kohms,1/16W
R359	VRS-CY1JB182J	J	AA	1.8 kohms,1/16W
R360	VRS-CY1JB472J	J	AA	4.7 kohms,1/16W
R361,362	VRS-CY1JB123J	J	AA	12 kohms,1/16W
R363	VRD-ST2CD682J	J	AA	6.8 kohms,1/6W
R364	VRS-CY1JB682J	J	AA	6.8 kohms,1/16W
R365	VRS-CY1JB103J	J	AA	10 kohm,1/16W
R366	VRS-CY1JB222J	J	AA	2.2 kohms,1/16W
R369A	VRS-CY1JB680J	J	AA	68 ohms,1/16W
R369B	VRS-CY1JB820J	J	AA	82 ohms,1/16W
R371~374	VRS-CY1JB102J	J	AA	1 kohm,1/16W
R376	VRD-ST2CD103J	J	AA	10 kohm,1/6W
R377	VRD-ST2CD562J	J	AA	5.6 kohms,1/6W
R379	VRS-CY1JB222J	J	AA	2.2 kohms,1/16W
R380	VRD-ST2CD152J	J	AA	1.5 kohms,1/6W
R381	VRS-CY1JB103J	J	AA	10 kohm,1/16W
R382	VRD-ST2EE331J	J	AA	330 ohms,1/4W
R383	VRS-CY1JB562J	J	AA	5.6 kohms,1/16W
R384	VRD-ST2CD682J	J	AA	6.8 kohms,1/6W
R385	VRD-ST2CD562J	J	AA	5.6 kohms,1/6W
R386	VRD-ST2EE331J	J	AA	330 ohms,1/4W
R387	VRD-ST2CD562J	J	AA	5.6 kohms,1/6W
R391,392	VRD-ST2EE391J	J	AA	390 ohms,1/4W
R393	VRS-CY1JB102J	J	AA	1 kohm,1/16W
R395	VRD-ST2CD473J	J	AA	47 kohms,1/6W
R401,402	VRS-CY1JB332J	J	AA	3.3 kohms,1/16W
R403,404	VRS-CY1JB681J	J	AA	680 ohms,1/16W
R405,406	VRS-CY1JB273J	J	AA	27 kohms,1/16W
R407,408	VRS-CY1JB272J	J	AA	2.7 kohms,1/16W
R415~425	VRS-CY1JB102J	J	AA	1 kohm,1/16W
R435,436	VRS-CY1JB103J	J	AA	10 kohm,1/16W
R437,438	VRS-CY1JB682J	J	AA	6.8 kohms,1/16W
R439,440	VRS-CY1JB392J	J	AA	3.9 kohms,1/16W
R521	VRD-ST2CD473J	J	AA	47 kohms,1/6W
R528,529	VRD-ST2CD102J	J	AA	1 kohm,1/6W
R532	VRS-CY1JB103J	J	AA	10 kohm,1/16W
R533,534	VRD-ST2CD563J	J	AA	56 kohms,1/6W
R601~604	VRS-CY1JB103J	J	AA	10 kohm,1/16W
R607	VRS-CY1JB682J	J	AA	6.8 kohms,1/16W
R608	VRD-ST2EE102J	J	AA	1 kohm,1/4W
R615,616	VRS-CY1JB682J	J	AA	6.8 kohms,1/16W
R617	VRS-CY1JB333J	J	AA	33 kohms,1/16W
R619,620	VRD-ST2EE470J	J	AA	47 ohms,1/4W
R621	VRS-CY1JB223J	J	AA	22 kohms,1/16W
R623	VRS-CY1JB223J	J	AA	22 kohms,1/16W
R624	VRD-ST2EE102J	J	AA	1 kohm,1/4W
R625	VRS-CY1JB103J	J	AA	10 kohm,1/16W
R627	VRS-CY1JB103J	J	AA	10 kohm,1/16W
R628	VRD-ST2EE101J	J	AA	100 ohm,1/4W
R629	VRD-ST2EE102J	J	AA	1 kohm,1/4W
R630	VRS-CY1JB102J	J	AA	1 kohm,1/16W
R631,632	VRD-ST2EE6R8J	J	AA	6.8 ohms,1/4W
R634	VRD-ST2EE332J	J	AA	3.3 kohms,1/4W
R661,662	VRD-ST2EE331J	J	AA	330 ohms,1/4W
R701	VRS-CY1JB101J	J	AA	100 ohm,1/16W
R702	VRS-CY1JB102J	J	AA	1 kohm,1/16W
R703,704	VRS-CY1JB101J	J	AA	100 ohm,1/16W
R705	VRS-CY1JB102J	J	AA	1 kohm,1/16W
R706	VRS-CY1JB101J	J	AA	100 ohm,1/16W
R707	VRS-CY1JB102J	J	AA	1 kohm,1/16W
R709	VRS-CY1JB102J	J	AA	1 kohm,1/16W
R710	VRS-CY1JB101J	J	AA	100 ohm,1/16W
R711	VRS-CY1JB102J	J	AA	1 kohm,1/16W
R712	VRD-ST2CD333J	J	AA	33 kohms,1/6W
R713~715	VRS-CY1JB473J	J	AA	47 kohms,1/16W
R716~719	VRD-ST2CD221J	J	AA	220 ohms,1/6W
R721	VRS-CY1JB394J	J	AA	390 kohms,1/16W
R722	VRS-CY1JB101J	J	AA	100 ohm,1/16W
R723	VRS-CY1JB102J	J	AA	1 kohm,1/16W
R724	VRS-CY1JB562J	J	AA	5.6 kohms,1/16W
R725	VRS-CY1JB103J	J	AA	10 kohm,1/16W
R726	VRS-CY1JB104J	J	AA	100 kohm,1/16W
R727,728	VRD-ST2CD102J	J	AA	1 kohm,1/6W
R729	VRD-ST2CD103J	J	AA	10 kohm,1/6W
R730	VRS-CY1JB122J	J	AA	1.2 kohms,1/16W
R731	VRD-ST2CD333J	J	AA	33 kohms,1/6W
R732	VRD-ST2CD103J	J	AA	10 kohm,1/6W
R733	VRS-CY1JB102J	J	AA	1 kohm,1/16W
R734~736	VRS-CY1JB223J	J	AA	22 kohms,1/16W
R737	VRS-CY1JB222J	J	AA	2.2 kohms,1/16W
R739,740	VRD-ST2CD220J	J	AA	22 ohms,1/6W
R741	VRD-ST2CD102J	J	AA	1 kohm,1/6W
R742~747	VRS-CY1JB102J	J	AA	1 kohm,1/16W
R748~750	VRD-ST2CD102J	J	AA	1 kohm,1/6W
R751~755	VRS-CY1JB102J	J	AA	1 kohm,1/16W
R756~758	VRD-ST2CD102J	J	AA	1 kohm,1/6W
R759,760	VRS-CY1JB102J	J	AA	1 kohm,1/16W
R761	VRD-ST2CD101J	J	AA	100 ohm,1/6W
R762	VRD-ST2CD223J	J	AA	22 kohms,1/6W
R763	VRD-ST2CD392J	J	AA	3.9 kohms,1/6W
R764	VRD-ST2CD223J	J	AA	22 kohms,1/6W
R765	VRD-ST2CD392J	J	AA	3.9 kohms,1/6W
R766	VRD-ST2CD682J	J	AA	6.8 kohms,1/6W
R767	VRD-ST2CD123J	J	AA	12 kohms,1/6W
R768	VRD-ST2CD223J	J	AA	22 kohms,1/6W
R769	VRD-ST2CD823J	J	AA	82 kohms,1/6W
R770,771	VRD-ST2CD223J	J	AA	22 kohms,1/6W
R772,773	VRS-CY1JB102J	J	AA	1 kohm,1/16W
R774	VRS-CY1JB103J	J	AA	10 kohm,1/16W
R775	VRS-CY1JB471J	J	AA	470 ohms,1/16W
R776	VRS-CY1JB470J	J	AA	47 ohms,1/16W
R777~779	VRS-CY1JB680J	J	AA	68 ohms,1/16W
R780~782	VRD-ST2CD101J	J	AA	100 ohm,1/6W
R783	VRD-ST2CD471J	J	AA	470 ohms,1/6W
R802	VRS-CY1JB104J	J	AA	100 kohm,1/16W
R803~806	VRS-CY1JB333J	J	AA	33 kohms,1/16W
R807	VRS-CY1JB104J	J	AA	100 kohm,1/16W
R808	VRS-CY1JB101J	J	AA	100 ohm,1/16W
R809	VRS-CY1JB471J	J	AA	470 ohms,1/16W
R810	VRS-CY1JB221J	J	AA	220 ohms,1/16W
R811	VRS-CY1JB000J	J	AA	0 ohm,Jumper,0.8×1.55mm,Green
R812	VRS-CY1JB3R3J	J	AA	3.3 ohms,1/16W
R813	VRS-CY1JB102J	J	AA	1 kohm,1/16W
R814	VRS-CY1JB473J	J	AA	47 kohms,1/16W
R815	VRS-CY1JB104J	J	AA	100 kohm,1/16W
R816	VRS-CY1JB101J	J	AA	100 ohm,1/16W
R817	VRS-CY1JB682J	J	AA	6.8 kohms,1/16W
R818	VRS-CY1JB153J	J	AA	15 kohms,1/16W
R819	VRS-CY1JB102J	J	AA	1 kohm,1/16W
R820	VRS-CY1JB103J	J	AA	10 kohm,1/16W
R821	VRS-CY1JB123J	J	AA	12 kohms,1/16W
R822	VRS-CY1JB151J	J	AA	150 ohms,1/16W
R823	VRS-CY1JB223J	J	AA	22 kohms,1/16W
R824,825	VRS-CY1JB102J	J	AA	1 kohm,1/16W
R826	VRD-ST2CD8R2J	J	AA	8.2 ohms,1/6W
R827	VRS-CY1JB272J	J	AA	2.7 kohms,1/16W

NO.	PARTS CODE	★	PRICE RANK	DESCRIPTION
R828	VRS-CY1JB102J	J	AA	1 kohm,1/16W
R829,830	VRS-CY1JB681J	J	AA	680 ohms,1/16W
R831	VRS-CY1JB123J	J	AA	12 kohms,1/16W
R832	VRS-CY1JB331J	J	AA	330 ohms,1/16W
R834	VRS-CY1JB122J	J	AA	1.2 kohms,1/16W
R835	VRS-CY1JB103J	J	AA	10 kohm,1/16W
R838	VRS-CY1JB273J	J	AA	27 kohms,1/16W
R839	VRD-ST2CD330J	J	AA	33 ohms,1/6W
R840,841	VRS-CY1JB151J	J	AA	150 ohms,1/16W
R842	VRS-CY1JB470J	J	AA	47 ohms,1/16W
R843	VRS-CY1JB221J	J	AA	220 ohms,1/16W
R844	VRD-ST2CD471J	J	AA	470 ohms,1/6W
R845	VRS-CY1JB471J	J	AA	470 ohms,1/16W
R846~848	VRS-CY1JB102J	J	AA	1 kohm,1/16W
R849	VRS-CY1JB682J	J	AA	6.8 kohms,1/16W
R850,851	VRS-CY1JB101J	J	AA	100 ohm,1/16W
R854	VRS-CY1JB102J	J	AA	1 kohm,1/16W
R855	VRD-ST2CD222J	J	AA	2.2 kohms,1/6W
R856	VRD-ST2CD102J	J	AA	1 kohm,1/6W
R857	VRS-CY1JB222J	J	AA	2.2 kohms,1/16W
R858	VRS-CY1JB102J	J	AA	1 kohm,1/16W
R859	VRS-CY1JB222J	J	AA	2.2 kohms,1/16W
R860	VRS-CY1JB102J	J	AA	1 kohm,1/16W
R861	VRD-ST2CD102J	J	AA	1 kohm,1/6W
R862	VRD-ST2CD222J	J	AA	2.2 kohms,1/6W
R863	VRS-CY1JB102J	J	AA	1 kohm,1/16W
R864	VRS-CY1JB103J	J	AA	10 kohm,1/16W
R901	VRD-ST2CD152J	J	AA	1.5 kohms,1/6W
R902	VRD-ST2CD563J	J	AA	56 kohms,1/6W
R903	VRS-CY1JB473J	J	AA	47 kohms,1/16W
R904	VRS-CY1JB271J	J	AA	270 ohms,1/16W
R905	VRS-CY1JB103J	J	AA	10 kohm,1/16W
R906	VRD-ST2CD152J	J	AA	1.5 kohms,1/6W
R907	VRD-ST2CD103J	J	AA	10 kohm,1/6W
R909	VRS-CY1JB183J	J	AA	18 kohms,1/16W
R910	VRS-CY1JB333J	J	AA	33 kohms,1/16W
R951~974	VRS-CY1JB221J	J	AA	220 ohms,1/16W
R978~981	VRS-CY1JB221J	J	AA	220 ohms,1/16W
R982	VRS-CY1JB101J	J	AA	100 ohm,1/16W
R983,984	VRS-CY1JB221J	J	AA	220 ohms,1/16W
R985	VRS-CY1JB103J	J	AA	10 kohm,1/16W
R986	VRS-CY1JB332J	J	AA	3.3 kohms,1/16W
R987	VRS-CY1JB151J	J	AA	150 ohms,1/16W
R988	VRS-CY1JB222J	J	AA	2.2 kohms,1/16W
R989	VRS-CY1JB332J	J	AA	3.3 kohms,1/16W
R990	VRS-CY1JB221J	J	AA	220 ohms,1/16W
R991~993	VRS-CY1JB102J	J	AA	1 kohm,1/16W
R994~996	VRS-CY1JB682J	J	AA	6.8 kohms,1/16W
R997	VRS-CY1JB152J	J	AA	1.5 kohms,1/16W
R998	VRS-CY1JB101J	J	AA	100 ohm,1/16W

OTHER CIRCUITRY PARTS

CFW301B	QCNWN0221SJZZ	J	AA	Lead Wire
CFW601/A	QCNWN0504SJZZ	J	AB	Flat Wire,5Pin
CFW602	QCNWN0517SJZZ	J	AD	Lead Wire
CFW701/A	QCNWN0505SJZZ	J	AA	Flat Wire,2Pin
CFW702	QCNWNA023SJZZ	J	AB	Lead Wire with Lug
CFW704/CNS704	QCNWN0508SJZZ	J	AG	Connector Ass'y,13/13Pin
CFW751	QCNWN0215SJZZ	J	AA	Lead Wire
CFW752	QCNWN0462SJZZ	J	AD	Lead Wire
CFW753	QCNWN0300SJZZ	J	AA	Lead Wire
CFW801	QCNWNA002SJZZ	J	AD	Flat Cable,16Pin
CFW807/A	QCNWN0509SJZZ	J	AB	Flat Wire,2Pin
CNP101	QCNCM070HSJZZ	J	AC	Plug,8Pin
CNP301	QCNCM049BSJZZ	J	AB	Plug,2Pin
CNP605	QCNCM069FSJZZ	J	AB	Plug,6Pin
CNP652	QCNCM062BSJZZ	J	AB	Plug,2Pin
CNP653	QCNCM998BAFZZ	J	AC	Plug,2Pin
CNP702	QCNCM071KSJZZ	J	AC	Plug,10Pin
CNP703	QCNCM010KAWZZ	J	AC	Plug,10Pin
CNP704	QCNCM068NSJZZ	J	AC	Plug,13Pin
CNP707	QCNCM052BSJZZ	J	AB	Plug,2Pin
CNS703	QCNCW010KAWZZ	J	AD	Plug,10Pin
CNS801	QCNCW011RSJZZ	J	AF	Plug,16Pin
CNW101	QCNWN0521SJZZ	J	AF	Connector Ass'y,8Pin
CNW652/CNS652	QCNWN0511SJZZ	J	AC	Connector Ass'y,2/2Pin
CNW653	QCNWN0148SJZZ	J	AD	Connector Ass'y,2Pin
CNW654	QCNWN0147SJZZ	J	AC	Lead Wire with Lug
CNW702/CNS702	QCNWN0526SJZZ	J	AE	Connector Ass'y,10/10Pin
CNW707/CNS707	QCNWN0506SJZZ	J	AC	Connector Ass'y,2/2Pin
CNW803/CNS803	QCNWNA006SJZZ	J	AE	Connector Ass'y,7/6Pin
CNW805/CNS605	QCNWNA008SJZZ	J	AG	Connector Ass'y,6/6Pin
CNW901/CNS901	QCNWN0513SJZZ	J	AE	Connector Ass'y,7/7Pin
COR1	RCORF0018AWZZ	J	AG	Core
⚠ F651	QFS-D252CAWNI	J	AC	Fuse,T2.5A L 250V
⚠ F653	QFS-D132CAWNI	J	AC	Fuse,T1.25A L 250V
FE301	RTUNS0027AWZZ	J	AU	FM Front End
J601	QJAKM0001SJZZ	J	AG	Jack,Headphone
LCD701	RV-LX0017SJZZ	J	BH	FL Display
M901(217-9)	9GD192112347	J	AX	Motor with Pulley [Tape]
RX701	VHLGP1U281X-1	J	AH	Remote Sensor,GP1U281X
SO301	QTANC0001SJZZ	J	AF	Socket,FM Antenna
SO401	QSOCJ0003SJZZ	J	AG	Socket,Video/AUX Input
SO601	QTANA0008SJZZ	J	AE	Terminal,Speakers
⚠ SO651	QSOCA0212AWZZ	J	AD	Socket AC Input
SOL901(217-4)	9GD19212118	J	AP	Solenoid Ass'y
SW700	QSW-Z0003SJZZ	J	AG	Switch,Rotary Type [VOLUME]
SW701	QSW-K0005SJZZ	J	AD	Switch,Key Type [ON/STAND-BY]
SW702	QSW-K0005SJZZ	J	AD	Switch,Key Type [FUNCTION]
SW703	QSW-K0005SJZZ	J	AD	Switch,Key Type [STOP/CLEAR,TUNING DOWN]
SW704	QSW-K0005SJZZ	J	AD	Switch,Key Type [PLAY/CD PAUSE,TUNING UP]
SW705	QSW-K0005SJZZ	J	AD	Switch,Key Type [BASS/TREBLE]
SW706	QSW-K0005SJZZ	J	AD	Switch,Key Type [MEMORY/SET]
SW707	QSW-K0005SJZZ	J	AD	Switch,Key Type [REC/PAUSE]
SW708	QSW-K0005SJZZ	J	AD	Switch,Key Type [REW/PRESET DOWN]
SW709	QSW-K0005SJZZ	J	AD	Switch,Key Type [FF/PRESET UP]
SW801	QSW-P0004AWZZ	J	AE	Switch,Push Type [CD LID OPEN/CLOSE]
SW901(217-7)	9GD640101210	J	AE	Switch,Leaf Type [Fool Proof]
SW902(217-8)	9GD640101210	J	AE	Switch,Leaf Type [Cam]

CABINET PARTS

201	GCABB1105SJSA	J	AH	Rear Panel
202	GCABC1119SJSA	J	AK	Top Cabinet
203	GCOVA1038SJSA	J	AD	Cover,Mechanism
204	GDORF0029SJSA	J	AG	Cassette Holder
205	GDORT0010SJSB	J	AK	CD Lid
206	GITAS0008SJSA	J	AG	Side Panel,Left
207	GITAS0009SJSA	J	AG	Side Panel,Right
208	HBDGA1002SJSB	J	AD	SHARP Badge
209	HDECQ0108SJSA	J	AF	Cassette Holder Window
210	HDECQ0109SJSA	J	AD	CD Lid Window
211	HDECQ0111SJSA	J	AF	LCD Window
212	HDECQ0112SJSB	J	AF	Ring,VOLUME Knob
213	HPNLC1081SJSA	J	AM	Front Panel
214	JKNBK0030SJSA	J	AG	Knob,VOLUME
215	JKNBZ0080SJSA	J	AE	Button,Operation
216	JKNBZ0081SJSB	J	AE	Button,CD Eject
217	CMECB0013SJ01	J	BA	Tape Mechanism Ass'y
217- 1	94R19210703	J	AE	Belt,FF/REW
217- 2	9GD19210943	J	AG	Belt,Main
217- 3	94R192104310	J	AL	Pinch Roller Arm Ass'y
217- 4(SOL901)	9GD19212118	J	AP	Solenoid Ass'y
217- 5	9GD62161401	J	AN	Head,Erase
217- 6	94R62010111	J	AT	Head,Record/Playback
217- 7(SW901)	9GD640101210	J	AE	Switch,Leaf Type [Fool Proof]
217- 8(SW902)	9GD640101210	J	AE	Switch,Leaf Type [Cam]
217- 9(M901)	9GD192112347	J	AX	Motor with Pulley [Tape]
217-10(PWB-C)	9GD192121303	J	AZ	Tape Mechanism PWB Ass'y
217-11(PWB-D)	9GD192121306	J	AP	Tape Mechanism PWB Ass'y
⚠ 218	KRPLE0022SJM2	J	BC	CD Mechanism Ass'y
219	LANGK0019SJFW	J	AB	Bracket,PWB
220	LCHSM0021SJFW	J	AH	Main Chassis
221	LHLDM1011SJZZ	J	AD	Stabilizer
222	LHLDW1001SJZZ	J	AD	Nylon Band
223	LHLDZ1003SJZZ	J	AF	Holder,Damper Gear
224	LHLDZ1010SJSA	J	AE	Holder,LCD Display
225	LHLDZ1022SJSA	J	AB	Holder,LED
226	MLEVP0003SJZZ	J	AB	Lever,CD Eject Button
227	MSPRD0006SJFJ	J	AC	Spring,Cassette Holder
228	MSPRD0025SJFJ	J	AD	Spring,CD Lid

NO.	PARTS CODE	★	PRICE RANK	DESCRIPTION
229	PCOVS3003SJFW	J	AD	Shield Cover
230	PCOVS3009SJFW	J	AD	Bracket,Terminal
231	PCUSG0001AWSA	J	AD	Cushion (GREEN)
232	PCUSG0003SJZZ	J	AC	Cushion,Leg
233	PCUSG0004AWSA	J	AD	Cushion (BROWN)
234	PMAGF0002AWZZ	J	AE	Magnet
235	PRDAR0091SJFW	J	AD	Heat Sink
236	PRDAR0092SJFW	J	AF	Heat Sink
237	PSHEP0001SJZZ	J	AF	Sheet,LCD Display
⚠ 238	QFSHD0001AWZZ	J	AB	Holder,Fuse
239	TLABS0042SJZZ	J	AB	Label,Laser
240	TSPC-0500SJZZ	J	AC	Label,Specification
241	CGERH0001SJ03	J	AE	Damper Gear Ass'y
601	LX-HZ0224AFFD	J	AA	Screw,ø3×6mm
602	LX-JZ0001SJFD	J	AA	Screw,ø3×10mm
603	XEBSD25P10000	J	AA	Screw,ø2.5×10mm
604	XEBSD25P14000	J	AA	Screw,ø2.5×14mm
605	XEBSF25P08000	J	AA	Screw,ø2.5×8mm
606	XESSD30P10000	J	AA	Screw,ø3×10mm
607	XHBSD30P06000	J	AA	Screw,ø3×6mm
608	XJBSD30P08000	J	AA	Screw,ø3×8mm
609	XJBSF30P10000	J	AA	Screw,ø3×10mm

SPEAKER BOX PARTS

	B3CPXL45H	J	BC	Speaker Box Ass'y,L-CH/R-CH

ACCESSORIES/PACKING PARTS

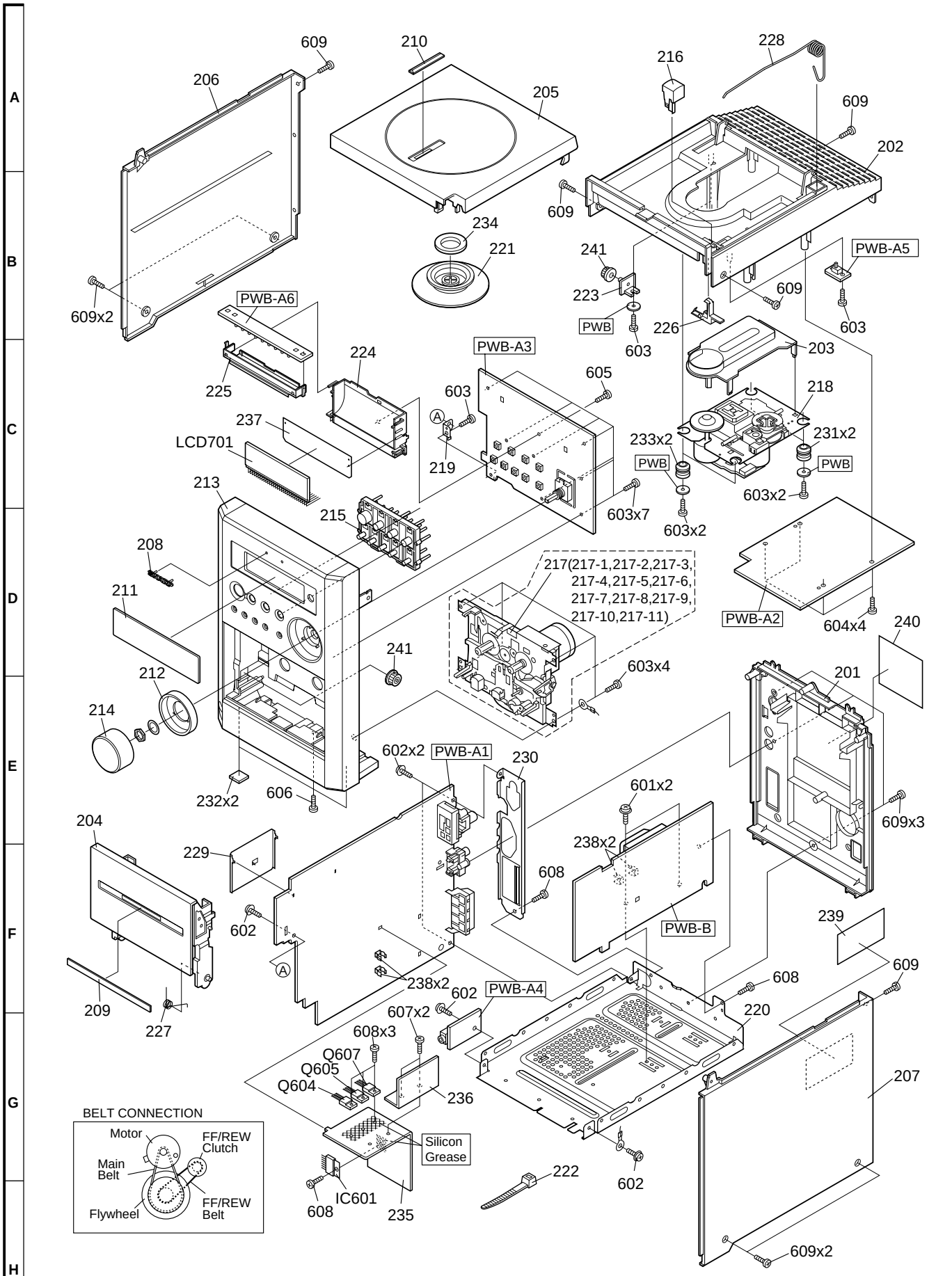
⚠ 1	QACCE0002SJZZ	J	AH	AC Power Supply Cord
2	QANTL0005SJZZ	J	AG	AM Loop Antenna
3	QANTW0006SJZZ	J	AF	FM Antenna
4	RRMCG0080SJSA	J	AR	Remote Control
	GCOVA1028SJSA	J	AC	Battery Lid,Remote Control
5	SPAKA0130SJZZ	J	AE	Packing Add.,Top
6	SPAKA0131SJZZ	J	AE	Packing Add.,Bottom
7	SPAKA0132SJZZ	J	AE	Side Pad,Set
8	SPAKC0368SJZZ	J	AL	Packing Case
9	SPAKP0042SJZZ	J	AC	Polyethylene Bag,Set
10	SPAKP0043SJZZ	J	AB	Sheet,AC Cord
11	SSAKA0002SJZZ	J	AE	Polyethylene Bag,Accessories
12	TINSZ0227SJZZ	J	AN	Operation Manual
13	TLABM0078SJZZ	J	AB	Label,Pop
14	TLABZ0067SJZZ	J	AB	Label,Energy
15	————		—	Battery (Not Reolacement Item)

P.W.B. ASSEMBLY (Not Replacement Item)

PWB-A1~6	DCEKKV399SJ03	J	—	Main/CD Servo/Display/ Headphones/Switch/LED
⚠ PWB-B	DCEKAV399SJ06	J	—	Power
PWB-C(217-10)	9GD192121303	J	AZ	Tape Mechanism PWB Ass'y
PWB-D(217-11)	9GD192121306	J	AP	Tape Mechanism PWB Ass'y

OTHER SERVICE PARTS

	UDSKA0004AFZZ	J	AZ	CD Optical Pickup Lens Cleaner Disc



Note: Only the unit and consumale parts are supplied as parts supply for the Tape mechanism.

Figure 6 CABINET EXPLODED VIEW

–MEMO–

–MEMO–

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